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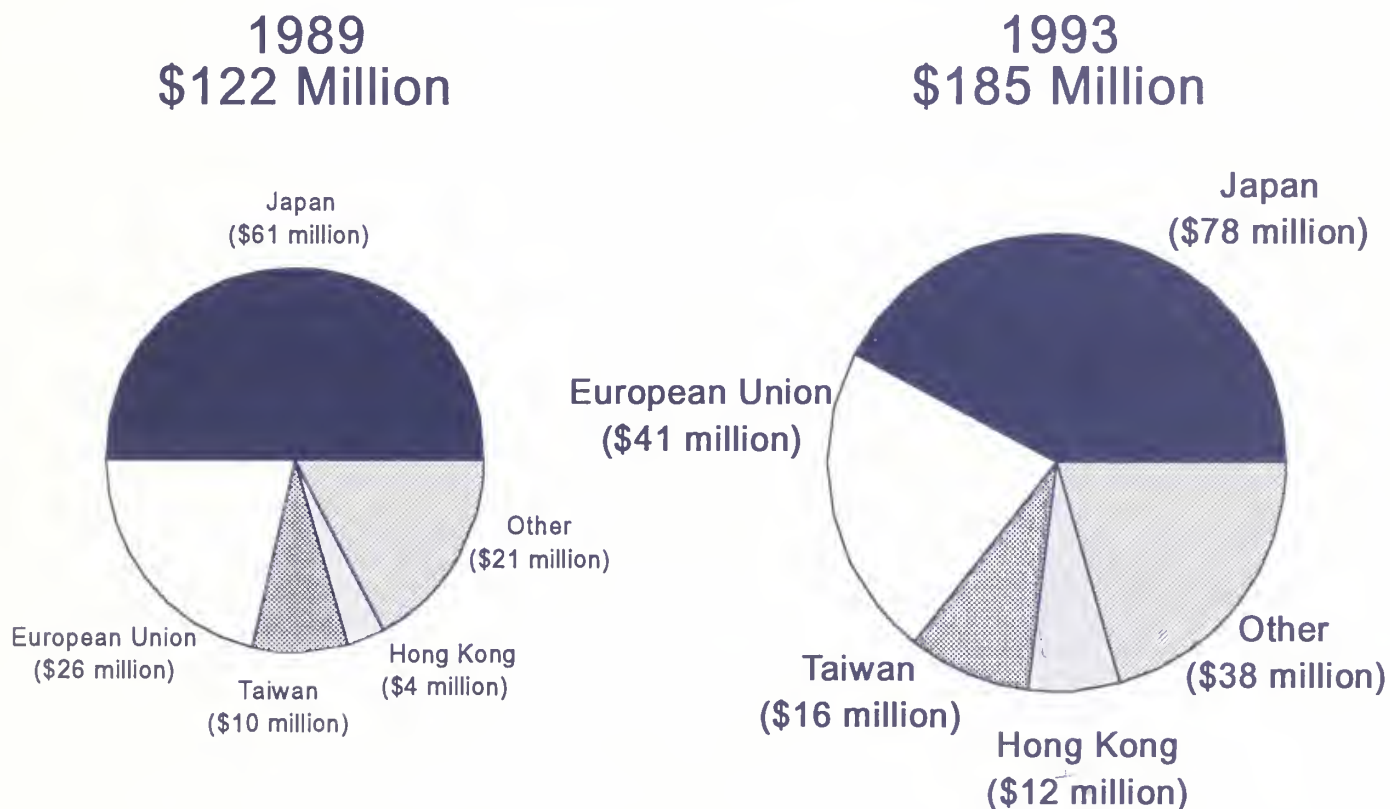
Circular Series
FHORT 8-94
August 1994

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World Horticultural Trade & U.S. Export Opportunities

U.S. Exports of Processed Sweet Corn^{1/} Increase Sharply



1/ Includes canned and frozen sweet corn.

Source: U.S. Bureau of the Census

U.S. exports of processed sweet corn reached a record \$185 million in 1993, 52 percent above the 1989 value. Exports to Japan and the European Union, the United States' largest customers, increased by 28 and 58 percent respectively. U.S. exports to Taiwan increased by 60 percent since 1989 and tripled to Hong Kong. This rapid expansion in exports is due to increased consumer interest in high value products such as processed sweet corn and market promotion efforts by U.S. companies under the Market Promotion Program. [For further details on U.S. processed sweet corn exports, see article on pages 20-22]

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ANALYSIS

Casey Bean	202-720-4620	Fresh deciduous fruit, apple juice, olives, and Asia-specific issues
Brian Grunenfelder	202-690-2702	Trade policy, food safety, and plant health group leader
Ross Kreamer	202-720-9903	Canned deciduous fruit, wine, table grapes, kiwifruit, beer, hops, NAFTA, PL-480, and GSM-102 export credits
Emanuel McNeil	202-720-2083	Fresh and processed vegetables, tropical fruit, avocados, nursery products, cut flowers, and South American-specific issues
Samuel Rosa	202-720-9792	Fresh citrus, fruit juices, honey, and CBI-specific issues
Joe Somers	202-720-2974	Situation and outlook group leader, fresh and processed citrus, and FAO citrus liaison
Mark Thompson	202-720-6877	Circular editor, fresh and processed potatoes, dried fruit, trade forecasts, and cross-commodity issues

MARKETING

Laura Davis	202-720-2252	Apples, strawberries, blueberries, and fresh tomatoes
Ted Goldammer	202-720-8498	Wine, brandy, and almonds
Jean Harman	202-720-0897	Fresh and canned pears, canned peaches, fresh cherries, honey, hops, and potatoes
Stacey Peckins	202-690-1341	Nursery products, avocados, pistachios, papaya, and canned tomatoes
Elise Pinkow	202-690-1341	Table grapes, concord grapes, peaches, pears, plums, and cranberries
Steve Shnitzler	202-720-8495	Walnuts, kiwifruit, ginseng, asparagus, tart cherries, and processed corn
Robert B. Tisch	202-720-0898	Citrus, raisins, and prunes

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Export Summary

U.S. horticultural exports rose again in May 1994, to \$744.3 million, 9 percent over May 1993. Major increases in fresh apples (up 74 percent to \$29.3 million), almonds (up 62 percent to \$56.6 million), potato chips (up 52 percent to \$29.4 million), and beer (up 43 percent to \$38.6 million), more than made up for declines in fresh vegetables (down 9 percent to \$109.2 million) and canned vegetables (down 7 percent to \$42.1 million). Total exports for fiscal year 1994-to-date (October-May) were \$5.3 billion, up 8 percent over FY 1993. The forecast for total FY 1994 horticultural product exports is maintained at \$7.9 billion, 8 percent above FY 1993.

All measures not otherwise noted are metric. One kilogram (kg.) = 2.2046 pounds,
1 metric ton = 2,204.62 pounds, 1 liter = 0.2642 gallon, 1 hectoliter (hl.) =
26.42 gallons, and 1 hectare (ha.) = 2.471 acres.

U.S. EXPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR
MAY 94

NAME		QUANTITY					VALUE (1,000 DOLLARS)				
GROUP	& COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TDATE LAST YR	YR TDATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR	FRUIT CITRUS MT										
	GRAPEFRUIT	32,853	22,743	383,803	400,908	444,767	17,648	10,265	192,660	198,863	222,290
	LEMONS	10,103	8,908	94,295	85,488	127,336	6,479	5,643	60,469	64,442	99,698
	ORANGES, INCL TMLPS	72,656	81,029	409,039	398,150	562,596	35,111	43,763	197,308	215,591	279,501
	OTHER CITRUS	395	704	18,148	24,992	19,313	302	555	15,624	19,219	16,507
	Subtotal:-----	116,009	113,386	905,287	909,539	1,154,014	59,542	60,229	466,062	498,117	618,001
FR	FRT, NON-CIT MT										
	APPLES	29,711	50,885	374,437	476,326	487,808	16,883	29,343	224,576	290,223	297,141
	AVOCADOS	2,684	530	8,641	4,058	14,185	2,590	1,185	9,082	5,226	14,223
	CHERRIES SWT & TRT	7,740	8,318	8,278	8,533	25,747	47,156	44,762	48,254	45,304	111,252
	GRAPES	4,712	4,676	78,092	99,781	184,774	7,980	7,262	92,807	115,981	215,189
	KIWI FRUIT	391	406	7,836	8,359	8,359	456	325	11,365	27,504	12,071
	MELONS	21,789	24,963	54,491	59,283	196,473	9,384	8,222	28,193	29,294	74,192
	PAPAYA	606	799	5,157	5,228	7,596	1,209	1,399	9,593	9,898	14,151
	PEACHES & NCTRS	7,667	9,162	11,525	12,288	63,998	9,968	9,545	13,817	12,633	57,507
	PEARS	4,341	9,852	73,475	99,026	98,815	2,842	5,180	44,802	54,267	60,258
	PLUMS/PRUNES	1,871	1,937	7,600	5,398	56,959	3,216	1,970	8,336	5,204	52,120
	STRAWBERRIES	8,707	8,896	26,797	29,906	45,415	11,396	12,141	44,024	49,595	77,412
	OTHER NON-CITRUS	4,709	4,638	23,968	53,452	53,970	5,970	6,094	23,343	33,860	33,860
	Subtotal:-----	94,579	125,067	680,302	835,457	1,243,586	119,054	128,235	558,205	657,509	1,039,381
CND	PREP FRUIT MT										
	CHERRIES TRT CND	458	675	4,856	3,406	7,322	923	1,175	8,228	5,944	12,632
	FRUIT MIXTURES	2,135	2,563	24,531	17,497	35,007	2,724	2,870	27,190	20,496	39,597
	MARACHINO CHRY	286	273	3,008	3,043	4,912	534	594	5,931	5,931	9,706
	PEACHES CANNED	2,294	1,995	14,553	12,471	21,390	2,131	1,918	14,198	12,941	20,960
	PINEAPPLE CANNED	2,988	339	2,905	2,630	4,295	281	303	2,694	2,361	3,931
	FRT PREP/PRES	4,801	5,828	42,719	41,157	61,466	5,998	6,286	52,421	46,680	75,437
	OTHER CANNED FR	2,157	5,830	21,347	26,729	32,246	2,249	4,619	20,297	22,142	30,629
	Subtotal:-----	12,432	17,507	113,921	106,937	166,641	14,842	17,768	130,972	115,598	192,895
DRIED	FRUIT MT										
	PRUNES, DRIED	7,625	4,161	64,414	39,541	84,752	10,757	10,723	94,736	92,373	137,529
	RAISINS, DRIED	9,982	9,899	76,755	79,778	121,529	15,443	16,264	109,857	125,956	180,885
	OTHER DRIED FRUIT	1,618	1,607	14,009	14,837	19,865	3,298	3,847	34,660	36,274	49,237
	Subtotal:-----	19,227	15,668	155,179	134,157	226,148	29,499	30,835	239,254	254,604	367,651
FROZEN	FRUIT MT										
	BLUEBERRIES, FZN	833	693	6,610	3,908	8,600	1,472	1,016	11,802	6,048	15,058
	STRAWBERRIES, FZN	1,149	1,010	6,778	11,952	16,017	1,487	1,282	8,752	15,883	20,864
	OTHER FZN FRUIT	1,711	1,067	10,582	7,479	16,231	2,788	1,763	15,125	11,818	23,726
	Subtotal:-----	3,695	2,771	23,971	23,339	40,849	5,748	4,061	35,680	33,750	59,649
FRT&VEG	JUICE (SSE) KL										
	GRAPEFRUIT JU CNC	8,182	4,702	41,906	21,469	60,686	5,192	3,915	25,931	20,055	36,980
	ORANGE JU NT CNC	7,835	12,617	57,131	73,163	92,328	5,727	8,282	43,578	49,677	68,746
	ORANGE JUICE CNC	36,618	26,341	224,080	148,831	349,883	14,337	13,968	89,783	91,531	140,737
	OTHER JUICES	31,581	31,902	238,597	218,830	363,216	20,406	23,729	138,992	150,521	214,146
	Subtotal:-----	84,217	75,563	561,717	462,296	866,115	45,664	49,895	298,286	311,788	460,611
VEGETABLES	FR MT										
	ASPARAGUS, FR, CHLD	4,851	3,993	18,364	19,910	21,288	11,231	10,747	54,179	63,604	62,514
	BROCCOLI	11,028	14,242	77,914	96,490	102,948	6,484	8,837	52,047	57,927	69,469
	CAULIFLOWER	7,223	8,867	50,831	67,796	70,346	5,288	6,200	36,470	43,610	49,628
	CELERY	12,336	12,320	87,814	88,599	115,257	5,214	4,721	42,707	28,113	51,058
	LETTUCE, FR, CH.	37,414	35,283	235,236	232,045	315,002	16,685	14,468	119,825	91,023	154,873
	ONIONS, FR	15,119	13,558	96,826	83,440	103,006	9,111	4,577	43,488	30,977	71,800
	PEPPERS	5,471	6,330	4,925	36,537	60,461	7,149	5,541	35,233	30,965	48,435
	TOMATOES, FR, CH.	12,659	13,265	105,557	90,604	167,332	16,979	8,954	95,776	74,621	133,834
	OTHER VEG, FR	81,949	99,286	373,300	403,596	638,995	43,006	45,147	233,251	235,687	355,598
	Subtotal:-----	188,055	207,145	1,089,770	1,119,010	1,675,138	120,151	109,197	712,980	661,212	997,304
VEGETABLES	CANNED MT										
	CATSUP & CHILI SA	1,750	2,799	15,732	19,099	23,641	1,200	2,400	12,168	15,815	18,526
	SWEET CORN CANNED	12,843	9,998	118,665	104,291	176,881	9,404	8,246	87,787	83,098	132,161
	TOMATO PASTE	4,882	4,365	45,359	48,547	73,238	3,965	3,995	36,249	40,533	59,815
	TOMATO SAUCE	5,861	9,144	45,530	54,721	68,893	5,653	8,342	43,723	55,122	65,694
	OTHER CANNED VEG.	19,047	16,152	149,649	135,318	229,781	24,988	19,087	184,873	168,616	278,151
	Subtotal:-----	44,384	42,460	374,957	361,978	572,436	45,211	42,073	364,802	363,187	554,354
FROZEN	VEGETABLES MT										
	FROZEN FRENCH FRY	18,045	20,897	137,123	162,080	211,387	12,880	15,334	97,383	116,366	149,434
	FZN SWT CORN	5,252	4,153	41,627	42,095	62,107	4,305	3,935	34,110	37,310	50,528
	OTHER POT, FZN	1,638	1,753	11,904	13,926	18,656	1,359	1,305	9,365	11,149	14,968
	OTHER FZN VEG	5,726	4,599	40,315	36,221	60,509	5,370	4,512	37,944	34,258	57,313
	Subtotal:-----	30,662	31,403	230,970	254,323	352,660	23,615	25,088	178,803	199,084	272,244
DEHYD	VEGETABLES MT										
	GARLIC DEHY	781	619	4,920	5,102	7,478	2,000	1,616	11,962	12,351	18,182
	ONIONS DEHY	2,184	2,515	14,960	18,024	23,183	5,066	5,658	35,186	40,512	53,986
	POTATO DEHYD	3,104	3,591	21,064	27,089	34,315	3,580	3,938	21,086	28,270	35,043
	OTHER DEHY VEG.	2,365	1,935	22,228	17,995	32,937	3,529	3,865	33,435	36,576	49,325
	Subtotal:-----	8,436	8,662	63,175	68,212	97,915	14,177	15,078	101,676	117,710	156,537
TREE	NUTS MT										
	ALMOND SH/PRP	9,048	12,440	113,828	116,054	161,466	33,481	53,810	382,938	533,904	565,786
	ALMONDS UNSHLD	546	1,066	11,838	9,114	15,878	1,430	2,790	23,516	24,427	32,772
	PISTACHIO UNSHLD	1,249	868	10,721	7,265	12,840	3,790	2,511	35,060	20,917	42,591
	WALNUTS, SHLD	851	1,098	14,032	15,732	13,909	3,625	4,865	46,798	77,604	58,736
	WALNUTS UNSHLD	167	316	29,463	40,550	33,152	339	591	5,743	77,604	58,736
	OTHER NUTS	5,216	4,483	42,746	44,080	57,568	14,221	11,959	122,982	128,079	168,454
	Subtotal:-----	17,080	20,274	222,632	232,797	297,816	56,888	76,148	671,039	840,514	935,834
NURSERY	PRODUCTS NONE										
	CUT FLOWERS	0	0	0	0	0	3,274	3,087	26,221	25,784	38,122
	OTHER NURSERY	0	0	0	0	0	16,590	15,825	129,232	116,496	172,239
	Subtotal:-----	0	0	0	0	0	19,865	18,912	155,453	142,281	210,362
HOPS &	PRODUCTS MT										
	HOP EXTRACT	274	570	3,402	4,329	4,027	4,442	5,212	57,813	48,995	66,837
	HOP PELLETS	180	312	3,651	3,051	5,116	1,219	2,211	22,403	16,878	30,931
	HOPS, NSFP	31	176	2,421	1,750	2,521	474	875	14,608	10,077	15,507
	Subtotal:-----	486	1,060	9,475	9,131	11,665	6,137	8,299	94,825	75,951	113,275
WINE	KL										
	GRAPE WINES	12,296	11,254	76,635	75,004	117,688	16,952	17,372	106,445	109,892	165,337
	OTHER WINE PRODUCTS	1,397	1,184	10,319	7,475	14,839	1,912	1,379	6,816	7,676	11,242
	Subtotal:-----	13,694	12,439	86,955	82,479	132,527	18,865	18,751	113,261	117,568	176,580
MISCELLANEOUS	KL										
	BEER & BEVERAGES	45,164	56,274	255,305	301,418	414,388	27,015	38,616	158,959	192,157	259,492
	EDIBLE PREPARATIONS	10,679	14,725	79,912	103,146	124,809	39,739	50,986	280,463	356,168	450,622
	GINSENG	24	62	834	761	894	2,546	3,265	97,558	66,179	104,376
	POTATO CHIPS	6,077	5,301	32,839	36,803	47,774	11,890	17,678	76,170	107,094	118,430
	OTHER MISC.	0	0	0	0	0	19,446	29,453	161,046	161,046	211,147
	Subtotal:-----	61,946	76,364								

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR
MAY 94

NAME		QUANTITY				VALUE (1,000 DOLLARS)					
GROUP	& COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TO DATE LAST YR	YR TO DATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR
FRESH FRUIT	MT										
	APPLES	22,797	31,554	80,027	75,396	119,770	18,319	27,230	43,517	49,350	70,726
	AVOCADO	97	80	16,570	6,837	18,470	106	108	11,274	4,353	2,899
	BANANA	330,879	386,660	2,351,068	2,381,657	3,536,585	98,116	108,216	672,314	655,349	1,008,787
	CANTELOUPE	26,813	23,549	209,566	220,515	213,007	8,402	8,287	67,008	66,840	67,635
	GRAPE	27,094	26,282	308,534	291,362	325,134	36,000	26,282	240,744	227,867	261,626
	KIWI/FRUIT	7,276	9,144	15,539	17,850	24,791	4,072	5,136	9,479	11,162	16,602
	MANGO	22,580	23,141	51,258	48,458	110,290	17,027	19,031	44,597	44,949	84,344
	PEACH	13	0	41,176	42,931	41,376	16	10	26,244	27,662	26,410
	PEAR	9,576	10,290	59,868	57,825	64,825	5,712	5,313	29,674	29,683	33,038
	PINEAPPLE	12,315	15,764	83,143	81,531	124,177	4,824	4,428	30,545	27,606	46,139
	STRAWBERRY	2,068	2,522	13,445	17,814	14,470	1,411	2,557	21,329	33,134	22,158
	OTHER MELON	8,662	8,327	107,811	107,253	114,510	3,268	3,543	39,870	39,600	41,350
	OTHER FRUIT	43,318	41,756	369,691	385,963	512,714	11,282	12,253	145,780	167,507	205,691
	Subtotal:-----	513,495	579,074	3,707,710	3,735,397	5,220,125	208,757	222,375	1,385,080	1,385,069	1,892,412
DRIED FRUIT	MT										
	DRD APRICOT	1,389	1,133	8,445	7,253	11,053	2,869	2,641	19,060	18,570	25,135
	DRD FIG & PASTE	313	671	6,639	8,708	8,786	338	651	9,318	10,579	10,808
	OTHER DRD FRUIT	2,299	3,266	19,968	18,756	29,643	2,992	4,869	22,783	26,807	38,546
	Subtotal:-----	4,001	5,071	35,053	34,718	49,483	6,200	8,161	51,162	55,957	72,490
FROZEN FRUIT	MT										
	FZN BLUEBERRIES	519	587	3,328	5,362	5,677	922	869	6,237	7,838	9,926
	FZN STR	3,097	3,759	15,908	15,656	19,937	3,052	3,612	17,270	16,316	21,271
	OTHER FZN FRUIT	4,624	3,232	20,653	22,547	32,037	4,503	4,139	21,356	26,025	34,039
	Subtotal:-----	8,241	7,578	39,890	43,566	57,651	8,477	8,622	44,864	50,181	65,236
CANNED/PREP FRUIT	MT										
	CANNED OLIVES	4,564	5,464	48,704	46,556	74,492	10,040	13,001	104,958	101,025	153,316
	CANNED ORANGES	4,639	4,748	26,196	31,454	41,806	4,428	3,747	25,172	24,778	39,502
	CANNED PEACH	734	1,675	24,846	18,045	23,111	1,339	958	11,319	8,889	15,375
	CANNED PINEAPPLE	32,435	21,088	224,846	218,087	344,866	19,163	13,917	145,249	127,866	212,966
	MIXED FRUIT	2,083	2,832	23,525	22,961	33,405	1,954	2,306	23,184	23,494	29,875
	PREP/PRES FRUIT	5,254	4,749	38,714	38,714	58,233	6,218	5,098	43,443	43,828	66,860
	OTHER CANNED FRUIT	4,583	6,418	30,342	39,887	47,278	5,519	7,579	40,645	51,421	60,772
	Subtotal:-----	54,296	48,978	408,266	418,807	623,093	47,789	45,910	389,993	377,431	578,600
FRUIT&VEG JUICE (SSE)	KL										
	APPLEPEAR JU	84,703	129,042	527,246	666,322	946,807	18,841	21,922	154,509	127,375	243,682
	FCOJ	38,037	105,352	672,851	1,134,355	1,222,350	4,827	20,463	112,859	226,069	191,591
	GRAPE JU	14,703	9,409	102,546	147,818	148,404	4,791	3,905	37,070	18,761	52,117
	PINAP JU	29,900	21,520	227,770	195,495	339,270	6,498	5,494	53,441	44,549	77,767
	OTHER FRUIT JU	12,234	13,148	32,486	112,624	149,384	5,416	8,523	48,992	66,067	77,630
	Subtotal:-----	179,581	278,473	1,622,902	2,156,617	2,706,217	40,375	60,308	406,872	482,823	642,789
FRESH VEGETABLES	MT										
	GARLIC	2,802	4,411	10,257	25,632	29,171	2,973	4,358	11,280	18,844	23,144
	ASPARAGUS	34	34	23,776	20,655	29,855	726	84	33,434	32,500	39,213
	BELL PEPPER	6,379	7,649	107,634	107,788	151,836	15,726	12,370	104,743	117,251	125,247
	CARROTS	1,521	2,698	40,346	47,034	61,431	566	850	11,121	11,588	14,066
	CHILI PEPPER	3,568	4,562	27,813	32,408	36,933	8,215	4,523	40,846	32,597	48,709
	CUCUMBER	8,314	10,629	225,192	230,214	238,841	5,141	4,759	77,634	96,367	85,192
	ONIONS	22,647	18,162	187,491	227,769	218,400	10,475	11,350	84,892	118,965	104,818
	POTATO, INCL SD	29,995	18,388	270,537	289,175	302,186	5,423	4,243	43,565	64,765	49,596
	SQUASH	5,158	26,503	89,784	96,680	129,290	8,672	3,690	28,672	27,800	37,451
	TOMATOES	28,521	25,598	317,979	337,881	380,911	31,326	16,159	286,624	271,860	307,454
	OTHER FRESH VEGETAB	16,642	20,326	214,352	200,605	285,285	9,826	11,713	121,844	125,106	156,317
	Subtotal:-----	125,559	118,965	1,513,166	1,610,825	1,790,165	95,731	74,244	872,659	944,438	1,045,351
CANNED/DEHYD VEGET	MT										
	CND ART CHOKR	1,910	5,003	9,337	15,047	20,456	3,121	8,654	14,977	24,735	32,256
	CANNED BAMBOO	2,332	1,438	19,898	20,871	28,680	2,015	1,200	17,426	16,570	22,939
	CND MSHROOMS	4,170	8,108	33,606	41,036	47,213	8,345	15,699	71,902	81,515	100,977
	CND PIMIENTO	399	425	4,296	4,292	6,172	507	692	6,418	5,249	8,532
	CND TOM	3,816	4,597	30,658	28,000	45,500	1,706	1,724	11,778	9,627	17,799
	CANNED WATERCHESTNU	4,178	6,218	22,071	25,040	39,558	2,747	3,990	15,249	17,364	27,926
	TOMATO PASTE & SAUC	10,943	16,691	34,312	41,098	40,209	7,173	10,574	25,337	27,434	27,282
	DRIED MUSHROOMS	1,563	125	1,177	938	1,817	1,894	1,072	15,772	10,775	22,882
	DRIED TOMATOES	497	534	4,521	4,361	6,491	1,920	1,989	18,306	16,442	25,842
	OTHER DEHYD VEGETAB	6,443	11,723	54,644	65,611	89,437	5,643	5,398	40,509	38,309	61,180
	OTHER CND VEG	15,016	20,200	132,438	146,901	197,571	17,517	19,823	138,907	152,248	208,971
	Subtotal:-----	49,871	75,067	346,963	391,203	523,108	52,593	70,588	374,585	401,311	558,172
FROZEN VEGETABLES	MT										
	BROCCOLI FZN	13,409	10,955	134,329	92,454	170,431	8,900	6,466	89,597	63,418	113,224
	Cauliflower FZN	298	225	18,866	25,415	22,290	228	143	13,421	21,643	15,842
	POTATO FZN	12,475	12,641	83,548	88,822	125,895	6,690	6,759	46,305	49,218	69,284
	OTHER VEG FZN	247,190	202,301	1,070,751	1,484,999	1,671,650	7,470	10,237	60,914	71,217	88,516
	Subtotal:-----	273,373	226,123	1,307,496	1,691,693	1,990,226	23,289	23,606	210,238	205,497	286,869
TREE NUTS	MT										
	BRAZILS TOT	1,509	1,904	6,183	5,295	10,429	1,834	2,211	8,722	9,547	15,171
	CASHEWS TOT	4,005	5,142	43,039	42,111	64,377	16,113	23,467	173,590	179,432	260,328
	COCONUT	4,698	4,946	38,074	45,107	59,768	3,574	4,075	31,456	36,594	49,330
	PECANS	743	822	17,363	11,729	20,305	5,068	2,275	69,634	26,856	88,874
	OTHER NUTS	1,701	921	14,770	12,318	21,108	5,488	3,882	45,498	42,490	61,209
	Subtotal:-----	12,658	13,736	119,331	116,561	175,987	32,439	35,414	332,572	294,926	486,914
NURSERY PRODUCTS	M										
	CARNATIONS	89,012	106,116	707,426	809,880	920,969	8,118	8,758	63,356	69,838	82,772
	CHRISTMAS TREES	13,569	46,156	100,937	29,276	159,073	6,213	5,622	17,276	17,111	17,886
	CHRYSANTHEMUMS	55,726	69,133	434,062	497,605	584,669	9,871	12,801	79,043	93,544	102,915
	ROSE	0	17	65,749	64,803	284,022	0	1	7,859	7,807	32,959
	TULIP BULBS	0	0	0	0	0	0	0	77,197	87,325	106,414
	OTHER CUT FLRS	0	0	0	0	0	0	0	149,427	156,570	215,556
	OTH NURS PROD	0	0	0	0	0	18,063	19,782	439,443	481,941	623,959
	Subtotal:-----	158,309	221,426	1,309,466	1,767,573	1,950,730	51,642	58,053	439,443	481,941	623,959
HOPS & PRODUCTS	MT										
	HOPS & PELLETS	244	311	3,858	4,984	3,982	1,357	2,356	21,353	32,447	22,237
	OTHER HOP PRODS	1	138	7	696	134	8	916	85	4,210	933
	Subtotal:-----	245	449	3,866	5,680	4,116	1,366	3,273	21,438	36,657	23,171
WINE	KL										
	RED WINE	9,730	10,686	66,151	74,396	98,370	43,792	36,313	265,394	254,780	379,584
	SPARKLING WINE	1,656	1,689	20,738	21,545	29,680	18,482	15,416	175,906	183,027	251,670
	WHITE WINE	7,595	8,848	61,184	66,885	92,358	23,407	27,384	190,236	198,381	279,901
	OTHER WN PROD	1,834	2,796	14,745	18,423	23,752	4,638	6,215	37,424	48,088	60,012
	Subtotal:-----	20,817	24,020	162,819	181,251	244,162	90,320	85,328	668,962	684,277	971,169
MISCELLANEOUS	KL										
	BEER & BEVERAGES	100,469	120,070	675,928	806,964	1,119,446	85,744	97,405	576,451	657,953	952,084
	OTHER MISC.	0	0	0	0	0	5				

Secretary Espy observes the first apple shipment to China.

Secretary Espy attended a ceremony on Wednesday, June 29, at the Port of Seattle marking the loading of the first shipment of Washington State apples destined for China. The shipment culminates several years of extensive efforts on the part of the industry and USDA to open China's apple market. The two sides reached a tentative agreement on a phytosanitary protocol for Washington apples in December 1993. Following the visit of two Chinese inspectors to fruit packing facilities and orchards in April, the agreement was concluded in June during talks held in Beijing. Prior to this development, China's phytosanitary-base import ban had limited imports of U.S. apples to shipments arriving unofficially via Hong Kong. Washington State apple industry sources forecast shipping about 1,000,000 boxes of apples to China, or about 20,000 metric tons, during the 1994/95 season.

Opportunities for exports of U.S. apples are promising, despite China reigning as the world's largest producer of apples. Because of China's rapid economic growth and consumer demand, fresh fruit is an increasingly popular item. Domestic apple production accounts for almost 30 percent of China's total fruit output. Despite growth in domestic production, traders report that domestic production is not sufficient to meet demand. Red Fujis have proven very popular to the Chinese consumer; in response, production of Fujis is expanding beyond its current 10 percent share. Red Delicious stock account for another 10 percent of production, but are less popular than Fujis.

Thus, demand for imported apples is expected to grow. Imported apples, which do not directly compete with domestic product, are valued by the middle-class consumer for their high quality and out-of-season availability. Domestically produced apples are affected by poor post-harvest technology and infrastructure problems (e.g. storage, transportation, etc.) which limit the capability of producers to provide a consistent, year-round product.

USDA efforts to open China's market to other U.S. fruits, including apples from other regions of the United States, are ongoing.

Typhoon Tim reduces Taiwan vegetable supplies.

Typhoon Tim hit Taiwan on July 9 and 10, 1994. According to the Taiwan authorities at the Provincial Department of Agriculture and Forestry, Typhoon Tim's devastating winds and heavy rains caused damage to crops totalling NT\$1.7 billion (about U.S.\$64 million). This was the worst typhoon damage in ten years. Vegetable prices were hiked two-to-three fold following the typhoon. The agricultural authorities are releasing over 1,000 metric tons of frozen vegetables into the market. Reportedly, some cabbage was imported from Indonesia to supplement the short vegetable supply caused by the typhoon. For more specific and timely information, U.S. vegetable suppliers should check the market potential with their Taiwan importers.

The GSM-102 credit guarantee program is quiet during the past month.

There was no horticultural activity under the program during the reporting period. Through July 15, 1994, a total of \$6.6 million in export applications have been approved for fiscal year 1994, all of it for hops and fresh fruit to Mexico. (see table in next page)

FY 1994 GSM-102 Credit Guarantee Coverage 1/

Country/ Commodity	Announced Allocations FY 1994 (\$1,000)	Exporter Applications Approved (\$1,000)	Balance (\$1,000)
Colombia			
Fresh fruits 2/	500	0	500
Tree nuts	500	0	500
Indonesia			
Potatoes 3/	2,000	0	2,000
Mexico			
Almonds	1,000	0	1,000
Fresh fruits 2/	3,000	3,000	0
Hops	7,500	3,600	3,900
Tunisia			
Almonds/Walnuts	500	0	500
Raisins	500	0	500
Venezuela			
Fresh Fruits 4/	2,000	0	2,000

1/ Coverage through July 15, 1994.

2/ Apples, pears, plums, peaches, nectarines, and strawberries.

3/ Cut for french fries.

4/ Apples, pears, plums, grapes, cherries, and peaches.

World Trade Situation and Policy Updates

Canada initiates a new dumping investigation against U.S. apples.

On July 14, Revenue Canada initiated a new dumping investigation of fresh Red Delicious and Golden Delicious apples exported from the United States to Canada. The complaint, made by the Canadian Horticultural Council (CHC) on behalf of Canada's apple producers, alleges that U.S. apple exports, primarily from Washington State, are being dumped into Canada. Within 90 days, a preliminary decision is expected by Revenue Canada. Should they rule in favor of the CHC, apple imports from the United States will be subject to a duty equal to the estimated level of dumping. Canada ruled over five years ago that the United States had dumped Red Delicious and Golden Delicious apples into its domestic market, and beginning October 6, 1988, anti-dumping duties were assessed on shipments of these two varieties whenever import prices fell below a predetermined level. However, on February 7, 1994, the Canadian International Trade Tribunal (CITT) rescinded the ruling. Canada is a key market for U.S. apples, with the Red Delicious and Golden Delicious varieties accounting for the bulk of the trade. Apple shipments to Canada in

marketing year 1992/93 were valued at \$55 million, representing about 18 percent of total U.S. exports in that year, or our third-largest export market.

The EU adopts a new proposal for "grubbing-up" apple trees.

During meetings July 18 - 19, held as part of the European Union Council of Ministers adoption of the agricultural price package for 1994/95, the Commission adopted a scheme for grubbing-up (uprooting) apple trees with a 5,000 ECU/hectare payment when whole orchards are grubbed-up, and 3,500 ECU/hectare in other cases. Under the new regulation, member states are given the option not to apply the program for market, environmental, or employment reasons. The grubbing-up scheme is used to control the supply of apples and pears managed under the EU's Common Agricultural Policy (CAP). Thus, a significant reduction in the number of bearing trees would reduce the European supply of apples, increase domestic prices, and could potentially provide new export opportunities for U.S. apples. The Commission plans on announcing an overall proposal for CAP reform for horticultural products in the near future.

Orange Juice Outlook For Selected Countries

Orange juice supplies in selected countries in 1993/94 are forecast at 2.43 million tons, about the same as the 1992/93 record level. These large supplies are challenging the marketing ability of the United States and other producers. Total U.S. orange juice exports in 1993/94 are expected to decrease for the first time in the last five years. U. S. frozen concentrate orange juice exports are having a difficult time competing because of relatively low world prices. However, U.S. exports of single-strength orange juice are expected to continue to grow.

Summary

Orange juice supplies in selected countries in 1993/94 are forecast at 2.43 million tons (65° brix), or about the same as the 1992/93 record (2.47 million tons). Although orange juice production in selected countries in 1993/94 is forecast to decrease by 5 percent to 2.04 million tons, larger carry-in stocks, primarily in the United States, are expected to maintain supplies near last season's level. Ample supplies should keep world orange juice prices relatively low. Although prices have improved over a year ago, they are significantly below the levels of the 1980's when freezes in Florida spurred attractive prices.

Total orange juice exports in 1993/94 for selected countries are forecast at 1.33 million metric tons, 3 percent below the previous season's shipments. Brazil, the United States, and Spain are expected to account for nearly all of the expected decrease in exports. Brazil accounts for about 77 percent of world orange juice exports, followed by the United States with 6 percent.

Northern Hemisphere Update

FCOJ production in 1993/94 in selected countries in the Northern Hemisphere is forecast at 958,112 tons compared with the February forecast of 947,616 tons. Improved production in the United States, Mexico, and Morocco more than offset reductions in Spain and Italy. In the United States juice yields have been high. In

Mexico, the orange juice production estimate was revised upward partly due to more processors producing FCOJ in response to more favorable access to the U.S. market under NAFTA provisions. Weak Moroccan fresh fruit export demand has moved more oranges to the processing sector, increasing Morocco's orange juice output forecast.

Forecast orange juice exports from selected countries in the Northern Hemisphere in 1993/94 have been revised down from 206,079 tons to 193,845 tons, mainly due to reduced U.S. export prospects. The U.S. orange juice export forecast has been reduced by 10,000 tons, based on lower than expected shipments to date. After several years of increases, U.S. exports of concentrated orange juice will, apparently, slow down in 1993/94.

United States

U.S. orange juice production in 1993/94 is estimated at 820,000 metric tons, 30,000 tons above the estimate published in the February issue of World Horticultural Trade and U.S. Exports Opportunities. This revision is based on Florida FCOJ pack data through July from the Florida Citrus Processors. The Florida FCOJ yield is estimated at 1.57 gallons (42° brix per box) compared with the original forecast of 1.55 gallons.

The U.S. orange juice export forecast for 1993/94 has been reduced from 85,000 to 75,000 tons based on lower than expected shipments to date. After several years of increases, the revised orange juice export forecast is 8 percent below the volume exported in 1992/93. Total U.S. orange juice exports from December 1993 to May 1994 totalled 31,737 tons, down 24 percent or 9,892 tons from the same period in 1992/93 and the lowest level since 1989/90. Canada accounts for 63 percent of the decrease in total U.S. exports to date. A weaker Canadian dollar and higher orange juice prices vis-a-vis a year ago are the reasons for lower Canadian imports. U.S. exports to Japan and Europe are also down due to increased competition from low priced Brazilian FCOJ. However, the value of total U.S. orange juice exported during December 1993 to May 1994 (\$109 million) is 6 percent above the same period in 1992/93. Although the United States is having difficulty in competing in the frozen concentrate orange juice market, the total value of U.S. exports is up due to increased shipments of single-strength orange juice.

The impressive export gains the United States registered each of the last 4 years apparently will end in 1993/94. Overall, U.S. exports of single-strength orange juice are expected to continue to grow in 1993/94, but concentrate shipments will decline. Higher U.S. prices this season have sharply reduced the movement of orange juice concentrate into the export market. On the other hand, single strength exports in the first 6 months of marketing year 1993/94 (December-May) are up 24 percent from the similar 6 month period of 1992/93 due to the popularity of the "Not From Concentrate (NFC)" product in Canada and Europe.

U.S. exports of orange juice in 1992/93 continued the upward trend, totaling 81,153 tons, 6 percent above the previous year. However, the value of these shipments remained constant at \$208 million. Europe became the major market for U.S. orange juice, receiving 37 percent of total juice exported in 1992/93 versus only 28 percent the previous season. Canada's share of U.S. exports in 1992/93 declined to 34 percent from 39 percent of the total in 1991/92. Shipments to Japan accounted for only 10 percent of shipments, down 16 percent from the previous year. Most of the increase in total U.S. exports of orange juice in 1992/93 was the

single strength product which accounted for 21 percent of total shipments. More than half of all U.S. single-strength product exported in 1992/93 went to Canada as shipments to Europe and Japan declined.

The U.S. orange juice import forecast for 1993/94 has been increased from 225,000 to 250,000 tons based on higher than expected imports to date. U.S. imports from December 1993 to May 1994 totalled 182,737 tons, up 80 percent or 81,119 tons from the same period during the previous season. Imports from Mexico totaled 20,190 tons compared with only 2,405 tons during the same period (December-May) in 1992/93. More favorable international prices vis-a-vis the previous year and more favorable access to the U.S. market under NAFTA are the reasons for higher imports from Mexico. Imports from Brazil, December-May, totalled 153,085 tons or 74 percent above the same time period a year ago. Based on orange juice retail sales to date, U.S. orange juice consumption lags behind last year. Nevertheless, consumption is expected to be the second highest on record. The 1993/94 U.S. orange juice ending stock forecast has been increased due to higher than expected imports to date. Total U.S. orange juice imports are expected to decrease in the second half of the year due to larger inventories.

Mexico

Mexico's 1993 FCOJ production estimate is revised upward from 22,000 to 30,000 tons partly due to processors building up stocks in anticipation of more favorable access to the U.S. market under NAFTA. The U.S. reduced tariff import quota on FCOJ is being allocated among Mexican companies that can prove they are currently active in the market. This encouraged some companies that almost went out of business to begin producing FCOJ in 1993 in order to have a share of the U.S. quota. The 1992/93 ending stocks estimate for orange juice consequently was revised upward from 0 to 9,000 tons. Mexico's orange juice production in 1993/94 is now estimated at 21,000 tons, up 17 percent from the February forecast, but still 30 percent below the 1992/93 output.

Mexico's orange juice exports in 1992/93 were revised up to 24,000 tons due to improved international prices. Mexican shipments of FCOJ in 1993/94 are forecast to increase by 16 percent to 28,000 tons with nearly all shipments likely going to the United States as a result of the NAFTA.

Mexico differs from Brazil and the United States in that more of the orange production in the latter two countries is utilized for processing oranges into juice. Mexico's orange industry is geared to satisfying the domestic fresh market and Mexican consumers tend to use fresh oranges for home juicing. Because of the dominance of the fresh market in Mexico, processors usually have to compete with fresh market buyers for fruit supplies. When world orange juice prices are high, Mexican processors are able to offer producers prices competitive with fresh market offerings. However, when world orange juice prices are low it is more difficult to compete with the fresh market.

Other Northern Hemisphere Countries

Spain's orange juice production estimate for 1993/94 has been reduced from 34,000 to 21,000 tons. Fewer oranges are expected to be processed for juice this season due to low international prices and because more oranges are expected to go to the fresh export market. The devaluation of the Spanish peseta has been a key factor in boosting fresh fruit exports. The Spanish orange juice export forecast has been revised down to 35,000 tons based on the lower orange juice production estimate.

Moroccan orange juice production in 1993/94 is estimated at 15,000 tons compared with the February forecast of 10,500 tons. A weak fresh fruit export demand combined with inferior fruit quality has moved more oranges for processing. Orange juice shipments from Morocco in 1993/94 are now forecast at 9,000 tons or 4,000 tons more than previously estimated. Europe is the main destination for Moroccan orange juice.

The **Italian** 1993/94 orange juice production estimate is revised down to 36,167 tons, 22 percent below the February forecast and 6 percent less than the 1992/93 output. A late start for the processing season decreased orange juice production expectations. Italian orange

juice exports in 1993/94 are revised to 16,929 tons compared with 26,163 tons forecast in February.

Major Producers in the Southern Hemisphere

Frozen concentrated orange juice (FCOJ) production in 1994 in selected countries in the Southern Hemisphere is forecast at 1.08 million metric tons, 65° brix, 5 percent below the 1993 output due mainly to an expected reduction in Brazilian output. Decreased fruit production in the state of Sao Paulo and lower juice yields are the major reasons for the expected lower Brazilian FCOJ production. Nevertheless, Brazilian FCOJ supplies are abundant and will likely depress world orange juice prices. Brazil is the world's largest producer and exporter of orange juice.

Orange juice exports in 1994 from selected countries in the Southern Hemisphere are forecast at 1.06 million tons, a 1 percent reduction from revised 1993 shipments. While relatively low international prices and improved economic conditions in Europe, should improve world demand, Brazilian FCOJ shipments are likely to be constrained by lower supplies.

Brazil

Total Brazilian FCOJ production in 1994 is forecast at 1.03 million tons, 5 percent below the 1993 output. Decreased fruit production in the state of Sao Paulo combined with lower juice yields is expected to reduce Brazil's FCOJ production prospects this year. In Sao Paulo, FCOJ yields are forecast at 4.01 65° Brix kilograms per box, down 3 percent from the previous year as the result of heavier rainfall in early 1994. Brazil is the largest producer of orange juice, accounting for 95 percent of current Southern Hemisphere orange juice output and almost half of world orange juice production. The state of Sao Paulo produces about 95 percent of Brazil's total orange juice.

Brazil's citrus processing capacity has increased in recent years creating more competition for fruit among processors. During the 1980's, many processing plants were built in response to favorable FCOJ prices. In 1994, two new

companies plan to begin operating; FRUTAX, in the state of Sao Paulo, and CITROCOOP in the state of Parana. In an effort to acquire fruit, some processors have paid as much as \$2.00 to \$2.50 per box compared with about \$1.20 to \$1.30 per box offered last season. It is estimated that current Brazilian processing capacity is 350 to 400 million boxes with about 30 percent excess capacity.

In addition to being the largest producer of orange juice, Brazil continues to dominate world FCOJ exports. Total Brazilian FCOJ exports in the 1994 season are forecast at 1.05 million tons, 1 percent below the revised 1993 volume. While relatively low international prices and improved economic conditions in Europe should improve world FCOJ demand, Brazilian orange juice shipments will likely be constrained by lower supplies. Nevertheless, Brazil could ship as much as 630,000 tons to Europe and 100,000 tons to Asia, mainly to Japan and Korea. Europe is Brazil's largest export market and is forecast to account for almost 60 percent of total Brazilian FCOJ exports in 1994. However, Brazilian FCOJ export growth in the Japanese market has been disappointing following the removal of the orange juice import quota. Exports in 1994 to the United States, Brazil's second largest FCOJ export market, will mainly depend on the size of the new Florida orange crop and U.S. domestic demand for orange juice. Brazilians use 9 tanker ships to export FCOJ in bulk.

Australia

Australia's orange juice production in 1994 is forecast to increase 4 percent to 26,125 tons. A larger orange crop increased the availability of fruit for processing. Australia has recently been increasing not-from-concentrate (NFC) juice production. This trend into NFC juice production has been bolstered by the development of a "100% Australian Juice" logo, which established that the juice contains no concentrate, no artificial coloring, no added water, and no imported fruit. Seven juice companies, including the three major juice enterprises, which represent about 80 percent of the Australian NFC juice industry, are now licensed by the Australian Horticultural Corporation (AHC) to use the logo. The "100% Australian Juice" advertising campaign has included television and newspaper coverage. The increase in processing fruit

diverted to the NFC juice market could likely result in a reduction in concentrated orange juice production in the next several years.

Australia is a net importer of orange juice, mainly from Brazil. Imports of FCOJ in 1994 are forecast to decrease almost 30 percent to 7,000 tons due to higher domestic orange juice production. For the first time, after recent amendments to the Australian Food Standard Code (AFSC), Australian consumers will be able to distinguish between local and imported orange juice. Before, consumers were unable to distinguish if the product was domestic or imported because the old rules allowed imported concentrate, which is packaged and reconstituted locally, to be labeled as product from Australia. Although the amendments to AFSC will give local consumers the ability to differentiate origin of the product, it is not clear yet what impact it will have on the demand for domestic concentrate orange juice.

The Australian local content rule will cease on or before January 1, 1995, under Uruguay Round guidelines. The local content rule currently means that fruit juice products must contain at least 25 percent Australian, New Zealand, or Papua New Guinean fruit juices in order to qualify for a concessional sales tax rate of 10 percent, otherwise the rate is 20 percent. The Government of Australia (GOA) planned to phase out the local content requirement by July 1, 1991 but industry pressure caused the GOA to extend the local content rule.

Other Southern Hemisphere Countries

South African orange juice production in 1994 is forecast to decrease 6 percent to 12,550 tons. The processing industry is being hampered by smaller orange crops and forced to compete for fruit at higher prices. However, orange juice exports in 1994 are estimated at 7,384 tons or 76 percent above the 1993 volume. The devaluation of the South African Rand has improved export prospects in 1994.

Orange juice production in **Argentina** in 1994 is forecast at 12,000 tons, unchanged from the previous year's output. Argentine orange production is generally oriented towards fresh consumption and exports with only a small volume of orange juice produced annually. Exports of concentrated orange juice in 1993 are

estimated at 4,322 tons with nearly all going to The Netherlands. Total Argentine orange juice shipments in 1994 are projected at 4,500 tons.

Major Importing Countries Update

Japan

Japan's imports of orange juice in 1993/94 are now forecast at 71,000 tons, 4 percent above the February estimate and slightly higher than 1992/93 imports. Low consumer prices, which reflect a large surplus of concentrated orange juice in the domestic market, as well as a hotter summer this year compared with 1993 are expected to improve orange juice consumption in Japan. Moreover, Japan's orange juice price war continues to escalate and many supermarkets and consumer cooperatives have been marketing house brand orange juice at prices as low as 158 yen per one-liter carton container.

Japan's FCOJ imports from Brazil have increased sharply so far this season. In the first two months of 1994, imports from Brazil increased by 260 percent over the same period last year, while FCOJ demand from the United States dropped by 10 percent. Although some U.S. brands continue to move, the general market for U.S. orange juice will probably be constrained as long as Brazil's price remains low, and until the current glut of concentrate held in stocks is reduced.

Canada

The Canadian 1993/94 orange juice import forecast has been revised down to 60,000 tons or 14 percent less than the February estimate. A weaker Canadian dollar combined with higher orange juices prices vis-a-vis a year ago are the reasons for the lower Canadian orange juice import forecast. Canada's orange juice consumption in 1993/94 is forecast at 59,850 tons based on the reduced orange juice import estimate.

Korea

Under the recent Uruguay Round agreement, Korea established quota levels for orange juice imports beginning with the implementation of the accord in 1995 until it is liberalized on July 1,

1997. The quota level in calendar year 1995 will be set at 50,000 tons, 65° brix, which will approximate this year's import level. Thus the agreement will not lead to significant changes in the Korean market until complete liberalization in 1997.

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Table 1
ORANGE JUICE: SUPPLY & UTILIZATION, MAJOR PRODUCING
COUNTRIES IN NORTHERN HEMISPHERE
METRIC TONS, 65 DEGREES BRIX 1/

Country/Year 2/	Begin. Stocks	Production	Imports	Exports	Consumption	Ending Stocks
Greece 3/						
1988/89	1,598	7,863	5,448	6,356	4,903	3,650
1989/90	3,650	12,431	5,938	10,896	5,630	5,493
1990/91	5,493	10,660	7,264	11,804	5,811	5,803
1991/92	5,802	10,351	5,993	7,264	8,172	6,710
1992/93	6,710	9,988	5,448	8,717	8,172	5,257
1993/94 F	5,257	9,625	4,540	7,265	8,171	3,986
Israel 4/ 5/						
1988/89	554	35,628	7,384	35,443	4,430	3,692
1989/90	3,692	60,733	8,307	64,425	4,615	3,692
1990/91	3,692	35,443	7,384	36,920	6,461	3,138
1991/92	3,138	23,998	4,615	21,044	10,153	554
1992/93	554	19,014	7,384	20,306	5,538	1,108
1993/94 F	1,108	27,321	5,538	22,150	9,232	2,584
Italy 6/						
1988/89	12,312	50,479	2,001	16,160	16,929	31,703
1989/90	31,703	44,939	2,049	22,162	18,516	38,013
1990/91	38,013	30,011	3,461	27,394	20,007	24,084
1991/92	24,084	49,248	3,009	26,317	20,315	29,709
1992/93	29,709	38,475	2,770	16,006	20,782	34,166
1993/94 F	34,166	36,167	2,309	16,930	21,545	34,166
Mexico 6/						
1988/89	0	33,712	240	32,740	1,212	0
1989/90	0	47,500	250	46,000	1,750	0
1990/91	0	39,000	0	37,200	1,800	0
1991/92	0	14,000	0	7,000	2,000	5,000
1992/93	5,000	30,000	0	24,000	2,000	9,000
1993/94 F	9,000	21,000	0	28,000	2,000	0
Morocco 5/						
1988/89	3,647	31,752	0	17,947	1,622	15,830
1989/90	15,830	15,116	0	22,079	2,478	6,389
1990/91	6,389	14,690	0	15,000	3,132	2,947
1991/92	2,947	6,713	0	5,806	2,567	1,287
1992/93	1,287	8,893	0	3,793	1,913	4,474
1993/94 F	4,474	15,000	0	9,000	3,000	7,474

Table 1 (continued)
ORANGE JUICE: SUPPLY & UTILIZATION, MAJOR PRODUCING
COUNTRIES IN NORTHERN HEMISPHERE
METRIC TONS, 65 DEGREES BRIX 1/

Country/Year	Begin. Stocks	Production	Imports	Exports	Consumption	Ending Stocks
Spain 7/						
1888/89	3,000	15,000	13,000	16,000	13,000	2,000
1989/90	2,000	18,000	14,000	18,000	15,000	1,000
1990/91	1,000	20,000	19,000	27,000	13,000	0
1991/92	0	33,000	20,000	39,000	10,000	4,000
1992/93	4,000	35,000	16,000	40,000	12,000	3,000
1993/94 F	3,000	21,000	20,000	35,000	9,000	0
Turkey 5/						
1888/89	2,000	7,400	0	2,370	6,030	1,000
1989/90	1,000	7,400	0	2,370	5,030	1,000
1990/91	1,000	7,350	0	104	6,246	2,000
1991/92	2,000	8,300	215	434	8,081	2,000
1992/93	2,000	8,200	1,000	250	8,950	2,000
1993/94 F	2,000	8,000	1,000	500	8,500	2,000
United States 8/						
1888/89	150,517	690,084	272,155	52,293	895,158	165,305
1989/90	165,305	463,980	350,050	63,990	755,298	160,047
1990/91	160,047	623,267	232,722	68,590	835,288	112,158
1991/92	112,158	661,495	203,465	76,571	780,129	120,418
1992/93	120,418	859,527	231,969	81,153	953,540	177,221
1993/94 F	177,221	820,000	250,000	75,000	945,000	227,221
TOTAL						
1888/89	173,628	871,918	300,228	179,309	943,285	223,181
1989/90	223,181	670,099	380,594	249,922	808,317	215,635
1990/91	215,635	780,421	269,831	224,012	891,745	150,129
1991/92	150,129	807,105	237,297	183,436	841,417	169,677
1992/93	169,677	1,009,097	264,571	194,224	1,012,895	236,226
1993/94 F	236,226	958,112	283,387	193,845	1,006,448	277,431

- 1/ Includes all processed orange juice whether or not concentrated. One metric ton of 65 degrees brix equals 344.8 gallons at 42 degrees brix and 1,405.88 gallons at single strength equivalent.
- 2/ Year refers to marketing period which usually begins in the fall of the Northern Hemisphere and corresponds to the harvesting and marketing period for fresh citrus.
- 3/ Marketing season begins September 1 of year shown.
- 4/ Includes orange juice processed from oranges in Gaza.
- 5/ Marketing season begins October 1 of first year shown.
- 6/ Marketing season begins January 1 of second year shown.
- 7/ Marketing season begins November 1 of first year shown.
- 8/ Marketing season begins December 1 of first year shown

Source: National Agricultural Statistics Service and U.S. Department of Commerce, Bureau of Census.
 Statistics Canada. Florida Department of Citrus. Reports from U.S. Agricultural Counselors and
 Attaches and/or FAS/USDA estimates.

Table 2
ORANGE JUICE: SUPPLY & UTILIZATION, MAJOR PRODUCING
COUNTRIES IN SOUTHERN HEMISPHERE
METRIC TONS, 65 DEGREES BRIX 1/

Country/Year 2/	Begin. Stocks	Production	Imports	Exports	Consumption	Ending Stocks
Argentina 3/						
1988/89	50	14,000	0	10,930	2,720	400
1989/90	400	11,000	0	9,443	1,957	0
1991/92	0	12,000	550	7,900	4,650	0
1992/93	0	12,000	1,008	4,322	8,686	0
1993/94 F	0	12,000	1,000	4,500	8,500	0
Australia 4/						
1988/89	9,822	22,705	10,993	1,596	30,200	11,724
1989/90	11,724	20,012	5,532	1,636	27,845	7,787
1990/91	7,787	21,468	14,284	988	27,669	14,882
1991/92	14,882	29,253	6,975	998	32,803	17,309
1992/93	17,309	25,033	9,595	1,161	34,195	16,581
1993/94 F	16,581	26,125	6,839	1,172	35,172	13,200
Brazil 4/ 5/						
1988/89	24,000	1,050,000	0	959,000	20,000	95,000
1989/90	95,000	863,000	0	812,000	20,000	126,000
1990/91	126,000	949,000	0	989,000	18,000	68,000
1991/92	68,000	1,145,000	0	1,090,000	18,000	105,000
1992/93	105,000	1,080,000	0	1,060,000	18,000	107,000
1993/94 F	107,000	1,025,000	0	1,045,000	20,000	67,000
South Africa 6/						
1988/89	0	13,730	0	6,369	7,361	0
1989/90	0	19,849	0	12,534	7,315	0
1990/91	0	12,414	77	4,564	7,927	0
1991/92	0	13,730	384	1,202	7,938	4,974
1992/93	4,974	13,337	0	4,201	8,030	6,080
1993/94 F	6,080	12,553	0	7,384	8,122	3,126
TOTAL						
1988/89	33,897	1,096,434	10,993	974,260	60,290	106,774
1989/90	106,774	916,861	5,532	837,101	57,879	134,187
1990/91	134,187	993,882	14,360	1,003,995	55,552	82,882
1991/92	82,882	1,199,983	7,909	1,100,100	63,391	127,283
1992/93	127,283	1,130,370	10,603	1,069,684	68,911	129,660
1993/94 F	129,660	1,075,678	7,839	1,058,056	71,794	83,326

1/ Includes all processed orange juice whether or not concentrated. One metric ton of 65 degrees brix equals 344.8 gallons at 42 degrees brix and 1,405.88 gallons at single strength equivalent.

2/ Marketing year indicated is for aggregation purposes with countries from the Northern Hemisphere corresponding to the harvesting and marketing period for fresh citrus. For the Southern Hemisphere, orange harvest occurs entirely during the second year shown.

3/ Marketing season begins January 1 of year shown.

4/ Marketing season begins July 1 of second year shown.

5/ Includes small quantities of tangerine juice.

6/ Marketing season begins February 1 of second year shown.

Source: National Agricultural Statistics Service and U.S. Department of Commerce, Bureau of Census. Statistics Canada. Florida Department of Citrus. Reports from U.S. Agricultural Counselors and Attaches and/or FAS/USDA estimates.

Table 3
ORANGE JUICE: SUPPLY & UTILIZATION
SELECTED IMPORTING COUNTRIES
METRIC TONS, 65 DEGREES BRIX 1/

Country/Year 2/	Begin. Stocks	Production	Imports 3/	Exports 4/	Consumption	Ending Stocks
Canada 5/						
1988/89	0	0	79,053	273	78,780	0
1989/90	0	0	77,000	162	76,838	0
1990/91	0	0	78,000	160	77,840	0
1991/92	0	0	68,675	150	68,525	0
1992/93	0	0	68,000	150	67,850	0
1993/94 F	0	0	60,000	150	59,850	0
Germany 5/						
1988/89	0	0	181,448	25,124	156,324	0
1989/90	0	0	193,204	32,565	160,639	0
1990/91 6/	0	0	243,594	27,911	215,683	0
1991/92	0	0	199,859	23,528	176,331	0
1992/93	0	0	263,093	31,222	231,871	0
1993/94 F	0	0	244,828	24,517	220,311	0
Korea 7/						
1988/89	----	----	----	----	----	----
1989/90	----	----	----	----	----	----
1990/91	----	----	----	----	----	----
1991/92	15,591	7,940	46,012	0	58,323	11,220
1992/93	11,220	14,673	41,540	0	60,000	7,433
1993/94	7,433	11,000	51,000	0	62,000	7,433
Japan 7/ 8/						
1988/89	500	200	18,000	0	16,700	2,000
1989/90	2,000	250	28,000	0	27,250	3,000
1990/91	3,000	200	32,300	0	31,500	4,000
1991/92	4,000	150	56,140	0	56,540	3,750
1992/93	3,750	150	70,460	0	66,360	8,000
1993/94 F	8,000	150	71,000	0	71,150	8,000
The Netherlands 5/						
1988/89	0	0	107,478	76,623	30,855	0
1989/90	0	0	70,057	37,478	32,579	0
1990/91	0	0	122,386	87,911	34,475	0
1991/92	0	0	105,149	70,674	34,475	0
1992/93	0	0	112,044	75,845	36,199	0
1993/94 F	0	0	112,044	75,845	36,845	0

Table 3 (continued)
ORANGE JUICE: SUPPLY & UTILIZATION
SELECTED IMPORTING COUNTRIES
METRIC TONS, 65 DEGREES BRIX 1/

Country/Year 2/	Begin. Stocks	Production	Imports 3/	Exports 4/	Consumption	Ending Stocks
Sweden 5/						
1988/89	0	0	17,700	1,000	16,700	0
1989/90	0	0	18,200	497	17,703	0
1990/91	0	0	18,500	500	18,000	0
1991/92	0	0	15,509	233	15,276	0
1992/93	0	0	17,091	102	16,989	0
1993/94 F	0	0	18,000	100	17,900	0
TOTAL						
1988/89	500	200	403,679	103,020	299,359	2,000
1989/90	2,000	250	386,461	70,702	315,009	3,000
1990/91	3,000	200	494,780	116,482	377,498	4,000
1991/92	19,591	8,090	491,344	94,585	409,470	14,970
1992/93	14,970	14,823	572,228	107,319	479,269	15,433
1993/94 F	15,433	11,150	556,872	100,612	467,410	15,433

- 1/ Includes all processed orange juice whether or not concentrated. One metric ton of 65 degrees brix equals 344.8 gallons at 42 degrees brix and 1,405.88 gallons at single strength equivalent.
- 2/ Marketing year indicated is for aggregation purposes with countries from the Northern Hemisphere corresponding to the harvesting and marketing period for fresh citrus.
- 3/ Includes Intra-EU trade and transshipments, particularly from the Netherlands to Germany.
- 4/ Re-exports including Intra-EU trade. Includes re-exports from Canada to the United States (based on United States imports using Bureau of Census data).
- 5/ Marketing year begins January 1 of second year shown.
- 6/ Includes all of Germany from 1990/91 season and beyond. Prior years include only West Germany.
- 7/ Marketing year begins October of first year shown.
- 8/ Does not include tangerine juice of which Japan annually produces and consumes 23,000 to 30,000 tons of 65 degrees brix.

---- Denotes not available, unknown, not applicable.

Note: Total beginning stocks in 1991/92 does not match with ending stocks in 1990/91 due to the inclusion of Korea

Source: National Agricultural Statistics Service and U.S. Department of Commerce, Bureau of Census. Statistics Canada. Florida Department of Citrus. Reports from U.S. Agricultural Counselors and Attaches and/or FAS/USDA estimates.

Table 4
ORANGE JUICE: SUPPLY & UTILIZATION FOR SELECTED COUNTRIES 1/
METRIC TONS, 65 DEGREES BRIX 2/

Country/Year 2/	Begin. Stocks	Production	Imports	Exports	Consumption	Ending Stocks
NORTHERN HEMISPHERE						
1988/89	173,628	871,918	300,228	179,309	943,285	223,181
1989/90	223,181	670,099	380,594	249,922	808,317	215,635
1990/91	215,635	780,421	269,832	224,012	891,745	150,129
1991/92	150,129	807,105	237,297	183,436	841,417	169,677
1992/93	169,677	1,009,097	264,571	194,224	1,012,895	236,226
1993/94 F	236,226	958,112	283,387	193,845	1,006,448	277,431
SOUTHERN HEMISPHERE						
1988/89	33,897	1,096,434	10,993	974,260	60,290	106,774
1989/90	106,774	916,861	5,532	837,101	57,879	134,187
1990/91	134,187	993,882	14,360	1,003,995	55,552	82,882
1991/92	82,882	1,199,983	7,909	1,100,100	63,391	127,283
1992/93	127,283	1,130,370	10,603	1,069,684	68,911	129,660
1993/94 F	129,660	1,075,678	7,839	1,058,056	71,794	83,326
MAJOR IMPORTERS 3/						
1988/89	500	200	403,679	103,020	299,359	2,000
1989/90	2,000	250	386,461	70,702	315,009	3,000
1990/91	3,000	200	494,780	116,482	377,498	4,000
1991/92	19,591	8,090	491,344	94,585	409,470	14,970
1992/93	14,970	14,823	572,228	107,319	479,269	15,433
1993/94 F	15,433	11,150	556,872	100,612	467,410	15,433
GRAND TOTAL						
1988/89	208,025	1,968,552	714,900	1,256,589	1,302,934	331,955
1989/90	331,955	1,587,210	772,587	1,157,725	1,181,205	352,821
1990/91	352,822	1,774,503	778,972	1,344,489	1,324,796	237,011
1991/92	252,601	2,015,178	736,549	1,378,121	1,314,277	311,930
1992/93	311,930	2,154,290	847,402	1,371,228	1,561,075	381,319
1993/94 F	381,319	2,044,940	848,098	1,332,513	1,545,652	396,191

1/ Includes summation of data for all countries included in Tables 1-3.

2/ Includes all processed orange juice whether or not concentrated. One metric ton of 65 degrees brix equals 344.8 gallons at 42 degrees brix and 1,405.88 gallons at single strength equivalent.

3/ Selected European importers do not produce orange juice. Exports include only Canada since European exports included in Table 3 are re-exports

note: Total beginning stocks in 1991/92 does not match with ending stocks in 1990/91 due to the inclusion of Korea

Source: National Agricultural Statistics Service and U.S. Department of Commerce, Bureau of Census. Statistics Canada. Florida Department of Citrus. Reports from U.S. Agricultural Counselors and Attaches and/or FAS/USDA estimates.

Table 5
BRAZIL EXPORTS OF FROZEN CONCENTRATED ORANGE JUICE
CALENDAR YEARS 1987-1993
Metric Tons, 65 Degrees brix

Destination	1988	1989	1990	1991	1992	1993
North America						
United States 1/	260,123	255,742	404,726	320,488	334,083	335,088
Canada	44,925	61,485	34,670	55,018	19,585	10,116
Subtotal	305,048	317,227	439,396	375,506	353,668	345,204
European Union						
Belgium	103,735	101,509	114,790	94,925	127,787	196,327
France	1,169	482	259	424	3,423	5,463
Germany 2/	17,039	17,700	34,766	23,124	10,121	7,857
Greece	6,027	4,374	3,617	2,638	0	50
Netherlands	193,203	210,804	306,158	327,195	348,188	453,997
Spain	2,439	1,040	23	4	1,036	74
United Kingdom	2,558	2,969	3,845	10,505	21,196	25,063
Other	16	0	260	38	2,640	2,014
Subtotal	326,886	338,878	463,718	458,853	514,391	690,845
Other Western Europe						
Finland	2,044	3,543	3,015	3,979	4,938	7,337
Norway	580	928	228	314	465	145
Sweden	183	486	633	894	714	868
Other	186	883	500	1,408	500	1,436
Subtotal	2,993	5,840	4,376	6,595	6,617	9,786
Other Countries						
Japan	8,647	20,718	20,625	25,572	45,575	63,018
Korea	4,450	14,117	15,444	40,868	34,971	33,981
Israel	2,441	5,025	4,580	494	273	966
Australia	6,889	9,712	1,166	11,423	3,262	6,643
New Zealand	1,064	3,040	2,156	2,583	3,564	5,518
Other	5,182	9,976	2,475	4,796	6,306	9,280
Subtotal	28,673	62,588	46,446	85,736	93,957	119,406
Grand Total	663,600	724,533	953,936	926,690	968,627	1,165,241

- 1/ Includes Puerto Rico which is listed as a separate destination in Brazilian statistics. May also include some exports to Canada which are transhipped through the United States.
- 2/ Includes Former East Germany

Source: Bank of Brazil/CACEX from 1987-88 and DECEX from 1989-93.

U.S. Processed Sweet Corn Strong Performer in Overseas Markets

Sweet corn (*Zea mays*), one of the most notable of the new world grains, originated in Central America. The earliest known cultivation of corn dates back to the eighth century in what is now known as Western Guatemala. Corn cultivation then spread from Argentina to Canada and has acted as a focal point for many native American cultures. In the sixteenth century, corn production quickly spread throughout the old world after it was brought back by European explorers such as Columbus and Pizarro.

Since 1988, the U.S. Department of Agriculture has been supporting private firms' marketing efforts overseas through the Market Promotion Program/Export Incentive Program (MPP/EIP). In 1993, nine firms, representing about 70 percent of all U.S. sweet corn exported, participated in the MPP/EIP. Firms are reimbursed for 50 percent of their eligible export marketing expenses in selected countries. For FY 1994, the industry allocation is \$430,000.

World Situation

The United States and Canada produce about 75 percent of the world's canned sweet corn. Other major producers include France, Italy, Hungary, Japan, and Australia. The United States and Canada also dominate world production of frozen corn, with Israel, Hungary, and France as other important suppliers.

Export competition varies by region. In Asia, the United States must compete against Canadian and Australian product as well as local production in Japan, Korea, Thailand, Taiwan, China, and Malaysia. In Europe, the United States competes with France in the EU as well as Hungary and Israel.

Export Markets

U.S. shipments of sweet corn have increased steadily since 1989, and topped \$185 million in 1993. Canned exports account for

approximately \$132 million or 72 percent of all U.S. sweet corn exports, while frozen exports make up the remainder. U.S. sweet corn is exported to over 65 countries, but approximately 70 percent of these exports are shipped to six major markets: Germany, Hong Kong, Mexico, Japan, Taiwan, and the United Kingdom.

Japan is the United States' largest customer. In 1993, the United States exported \$78 million of sweet corn to Japan, a 20 percent increase from 1992. Most of the increase occurred in the canned sector, which jumped 28 percent from \$34.7 million in 1992 to \$44.5 million in 1993. Conversely, the United States is Japan's number one supplier, accounting for 90 percent of the total import market. The versatility and ease of preparation of canned sweet corn makes it increasingly popular in Japan, especially with working women and students.

U.S. exports of frozen sweet corn to Japan totaled \$33.5 million in 1993. This represents over 64 percent of all U.S. frozen sweet corn exported. Most of the frozen corn product is used within the food service and food processing sector. (For more on the Japanese sweet corn situation, see FHORT 1-94, pages 33-34.)

Frozen and canned foods follow different distribution paths before reaching the end user. Generally, imported canned sweet corn is handled by large wholesalers which supply local wholesalers located throughout the country. These local wholesalers then distribute the product to small retailers for sale to consumers. Some canned product goes directly from wholesalers to supermarkets and department stores, mainly in Tokyo. As there is no true national chain of supermarkets in Japan, product destined for areas outside Tokyo are distributed by commercial wholesalers to the supermarkets. Most frozen product goes to the food service and manufacturing sector and is handled by commercial wholesalers who then distribute to the hotel, restaurant, and school sector.

Taiwan ranks a distant second behind Japan in processed corn imports from the United States. In 1993, the United States exported \$16.1 million of processed corn to Taiwan, about 89 percent of which was canned corn. While the \$16.1 million represents a decline of 10 percent from 1992, it is 66 percent above 1989. Frozen corn exports to Taiwan have never taken off due to the lack of consumer and trade awareness and shortages in frozen storage capacity.

Traditionally, Taiwanese wholesaler/distributors were reluctant to carry more than one brand of a product, preferring to be the exclusive representative for that product. This created a large number of distributors.

Now, the system is changing. Only eight years ago, there were no hypermarkets, no supermarket chains, and only a handful of restaurant chains. Today, all of these outlets are expanding their presence. In the process, they are changing the way goods are distributed. Supermarket chains and hypermarkets are solving the distribution problem by setting up their own central warehouse facilities. This eliminates the problem of each store having to deal with possibly hundreds of distributors. The new chains and markets are demanding that wholesalers import larger quantities with reduced prices. These changes are forcing distributors to carry more than one brand to meet the retailers' demands.

U.S. processed corn exports to **Germany** amounted to \$12.8 million in 1993, a 16 percent increase from 1992. Almost all of these exports consisted of canned corn. Germany has a complex food retailing structure. Reunification has made the situation even more complex as German firms have struggled to incorporate the former East Germany into the system. Commercial relationships are intertwined and becoming complicated despite the national trend towards fewer firms and larger stores.

Distribution of goods can follow different paths, depending on their destination. Larger supermarkets retain the control of goods all the way to the shelves. Some chains have their own clearing house systems, whereas others use independent clearing houses. Cooperatives and

voluntary chains form nationwide purchasing contracts in order to garner favorable terms and prices. Smaller outlets and restaurants/bakeries, etc. obtain their goods through cash-and-carry wholesalers which dot the country.

Exports of U.S. sweet corn to the **United Kingdom** exceeded \$12.8 million in 1993, 24 percent below the 1992 value. Over 91 percent of these exports consisted of canned product.

The U.K. distribution system is dominated by retail chains known as "multiples". These multiples have grown over the last decade to the point where further growth is difficult and now the multiples have begun to prey upon each other for market share.

Primary distribution for all products delivered to supermarkets is handled by dedicated wholesalers directly into a central warehouse. Multiples control their own central warehouse and distribution systems. Within each multiple organization, buying departments are created for different product categories. Usually, canned corn is bought by the packaged groceries department and frozen corn by the frozen goods department.

U.S. exports to **Hong Kong** exceeded \$12.1 million in 1993, a 21 percent increase over 1992. About 75 percent of U.S. sweet corn exports were canned product. Hong Kong has been one of the best growth markets for U.S. canned corn, expanding 183 percent since 1990.

Distribution channels are fairly transparent in Hong Kong. Most product is imported by companies who also act as distributors and to a certain extent, marketers. Most importer/distributors insist on being the exclusive representative of that product. The retail side is dominated by two large supermarket chains, Wellcome and Park & Shop.

U.S. exports to **Mexico** have grown slowly over the last few years, reaching \$4.6 million in 1993, over 65 percent of which is canned. However, this is an 84 percent increase over 1989 sales and with NAFTA in place, import barriers will come down further.

Distribution of processed corn products takes place primarily through the major national chains. Gigante (151 stores), Comercial Mexicana (113 stores) and Grupo Cifra (99 stores) are all headquartered in Mexico City. There are two regional chains based in the north: Soriana and Casa Ley; and one on the Gulf coast (Veracruz): Chedraui.

(Steve Shnitzler, 202-720-8495)

Trade Barriers

Both canned and frozen corn face an array of trade barriers and subsidies worldwide. The EU, Taiwan, and Eastern European countries continue to subsidize production of sweet corn. High tariff rates between 40-100 percent exist in Malaysia, Thailand, Indonesia, Korea, and Taiwan. However, the completion of the Uruguay Round talks will change the situation rapidly.

The North American Free Trade Agreement (NAFTA) could have a significant effect on sweet corn exports to Mexico. The frozen corn tariff was reduced from 15 to 12 percent on January 1, 1994. The tariff will continue to be reduced in stages over the next five years until it reaches zero. The canned corn tariff was reduced from 15 to 13.5 percent on January 1, 1994 and will continue to be gradually reduced over a period of ten years.

As part of the Uruguay Round agreement, Japan will reduce the duty on frozen prepared sweet corn from 12.5% to 7.5% over 5 years. Likewise, the duty on canned sweet corn will be reduced from 12.5% to 10%.

The EU will reduce sweet corn tariffs from 8% + 147 ECU/Ton to 5.1% + 94 ECU/Ton over a five-year period. These tariffs are subject to special safeguard provisions that may be invoked if the quantity exceeds specified levels or if prices fall below certain levels.

Korea will reduce the tariff on canned sweet corn to 15%, and Thailand will cut in the canned sweet corn tariff in half. Switzerland will eliminate import duties over six years on processed sweet corn. It is hoped that Taiwan will further open its sweet corn market as part of its accession to the GATT.

Chilean Wines Pour into Export Markets as Quality Improves

Chile is one of the rising stars among the New World wine producers, and the leading wine exporter in South America. The nation's emerging position in wine affairs is reflected in the recent election of Chile's Mr. Alejandro Hernandez as president of the OIV, the Paris-based International Office of Wine and Vine. Wine production in 1994 is forecast to reach 3.9 million hectoliters, down from the previous year as decreases in the crush of surplus table grapes for lower-quality domestic wine more than offset gains in high-value wines. Production is expected to increase about 30 percent between 1993 and 1998, based on additional vineyards coming into production.

Chile: Wine Situation and Outlook Calendar Years; 1000 Hectoliters

	1992	1993	1994
Beginning Stocks	2,600	2,474	3,018
Production			
from Wine Grapes	2,200	3,000	3,300
from Table Grapes	1,500	1,860	600
TOTAL PRODUCTION	3,700	4,860	3,900
Imports	2	1	0
TOTAL SUPPLY	6,302	7,335	6,918
Exports	745	866	950
Dom. Consumption	3,083	3,451	3,651
Ending Stocks	6,300	3,018	2,317

Source: USDA Agricultural Affairs office, Santiago.

Chile's wine industry has evolved over the past eight years as improvements in quality have led to a greater presence in export markets. This transformation was in part led by international debt-reduction investment initiatives in the 1980's, such as the Miguel Torres winery from Spain. Quality improvements have meant some substitution of lower-quality vines with export-quality wine grape varieties such as Cabernet Sauvignon and Merlot. During this period of adjustment, total area planted to wine grapes has fallen about 20 percent to 53,000 hectares. Surface area is expected to settle at around 50,000 hectares (about half of which are superior quality wine grapes) due to continued strong competition in export markets.

Exports are not expected to keep pace with rising production due to the combined effects of

increased competition and stagnant consumption in overseas markets. The Chilean industry is reportedly concerned about the price-depressing effect of domestic surplus wine on future export sales. Chile exports both bottled and bulk wine. In 1993, about two-thirds of total exports were bottled product. A decade ago Latin American markets took over 70 percent of exports, especially Paraguay and Brazil. In recent years, however, there has been a successful push to diversify markets. Currently, Chile ships wine to over 50 countries, with the United States and Canada collectively accounting for about 37 percent of total export volume in 1993. The following table shows that virtually all Chilean wine imported by the United States over the past five years was bottled wine, predominately red wine of less than 14 percent alcohol.

U.S. Imports of Chilean Wine by Type Calendar Year; 1000 Liters

Type	1989	1990	1991	1992	1993
Bt. Rose < 14 %	30	39	52	129	21
Bt. Wht < 14 %	2,065	3,333	4,925	6,194	5,154
Bulk < 14 %	182	40	43	3	12
Bt. Red < 14 %	3,000	4,877	6,912	11,528	10,919
Sparkling	36	46	189	80	79
Total	5,313	8,334	12,078	17,934	16,185

Source: U.S. Census data.

Although export volume rose 16 percent last year, the value of wine shipments increased only seven percent. In fact, average export values have fallen 18 percent in U.S. dollar terms since 1991, and industry analysts view excess exportable supply as likely to further depress prices in the next few years.

Chile: Wine Exports Calendar Years; Hectoliters

Market	1991	1992	1993
United States	127,040	193,406	170,294
Canada	104,019	126,051	153,053
Paraguay	41,467	32,894	23,694
United Kingdom	40,857	49,955	45,601
Sweden	38,744	60,955	46,431
Venezuela	34,544	32,341	26,770
Japan	32,197	20,724	n/a
Denmark	28,986	30,671	20,384
Ecuador	17,520	22,946	77,956
Others 1/	181,180	174,816	301,508
TOTAL	646,554	744,759	865,691

Source: USDA Agricultural Affairs Office, Santiago.

1/ "Others" includes Argentina, Peru, Norway, and Colombia.

Wine Consumption Falls as Other Beverages are Substituted

As with most other countries, Chile's per capita wine consumption has fallen over the past decade. Apparent per capita wine consumption has dropped from 52 liters in 1982 to 22 liters per person in 1993, a result of increased competition from substitute beverages, especially beer.

Wine Imports Trickle In

Wine imports are subject to a general across-the-board 11 percent tariff. An additional 18 percent value-added tax and a 15 percent alcohol tax are applied to all sales of domestic or imported wine. Imports in 1993 totaled 1,482 hectoliters, less than one-half of one percent of wine consumption that year.

Export Promotion Handled by PROCHILE

Export promotion programs for wine are carried out by the Chilean government agency, PROCHILE, which has a total budget of \$10.6 million for calendar year 1994. PROCHILE provides information and trade leads to exporters, conducts trade missions, and manages Chile's participation in international trade fairs.

For further information on supply, distribution, and trade, contact Ross G. Kreamer, 202-720-9903.

Argentina Leads South America in Wine Production

Argentina is South America's leading wine producer and one of the largest worldwide. Compared with neighboring Chile, Argentina produces over four times as much wine, imbibes roughly 50 percent more (per capita), but exports only about one-third the volume each year. However, Argentina has expanded its wine exports at an even faster rate than Chile in recent years. As in most other wine-producing countries around the world, Argentina's per capita wine consumption has fallen over the past few decades.

Currently there are about 210,000 hectares of vineyards under cultivation in Argentina, about 90 percent of which is located in the provinces of Mendoza and San Juan with only the Andes and Chile's narrow strip separating them from the Pacific Ocean. The remaining 10 percent of vineyard area is generally considered of higher quality and is distributed among the provinces of La Rioja, Salta, Rio Negro, and Catamarca.

Twenty-five years ago a sharp increase in area planted to common winegrape varieties (e.g., Criolla grande or Mission), particularly in Mendoza and San Juan, led to a glut in wine production. This coincided with a steady downward trend in wine consumption that exacerbated over supply problems and led to widespread abandonment of vineyards in Mendoza and San Juan. Since then, old vines have been replaced by higher-value varieties such as Cabernet Sauvignon and Malbec.

Argentina's wine production is concentrated in comparatively few companies. The National Wine Institute lists 154 individual wine-producing entities, of which three (Trapiche, Catena, and Resero) account for over 75 percent of total production. Production in 1994 is forecast to reach 14.4 million hectoliters, about the same as the previous year as area harvested remains stable.

Wine Consumption Drops as Consumers Substitute other Beverages

Consumption of wine has fallen from 80 liters/person in the 1970's to its current level of about 35 liters/person. Consumers have steadily moved to smaller quantities of better quality

wine and substituted beer and soft drinks.

Argentina: Wine Situation and Outlook Calendar Years; 1000 Hectoliters 1/

	1992	1993	1994
Begin. Stocks	21,961	23,923	26,454
Production	14,351	14,470	14,400
Imports	28	38	39
TOTAL SUPPLY	36,340	38,431	40,493
Exports	241	221	340
Dom. Consump.	12,176	11,756	11,550
Ending Stocks	23,923	26,454	28,603

Source: USDA Agricultural Affairs Office, Buenos Aires.

1/ Table presents data rounded to nearest 1000 hectoliter.

Both Exports and Imports Rise

Argentina's major wine shippers reportedly have established offices in important markets such as the United States and EU countries. Exports are forecast to reach 340,000 hectoliters in 1994, a 53 percent increase over the previous year based on expectations of continued strong demand from export markets. Argentina exports a variety of wines; bulk wines have shown considerable growth in recent years. Argentina also ships red and white concentrated and rectified concentrated musts for use as sweeteners in juices, soft drinks and preserves.

Argentina: Wine Exports by Category 1/ Calendar Years; Hectoliters

Type	1991	1992	1993
Sparkling	3,259	15,454	3,533
Table Wine	36,800	128,848	155,682
Reserve	8,169	36,053	13,055
State (Fine)	62,773	53,561	47,133
Special (Sherry)	50	208	182
Mistela	685	0	0
Others	121	7,233	1,305
TOTAL	111,857	241,358	220,980

Source: USDA Agricultural Affairs Office, Buenos Aires.

1/ Categories as listed by the Government of Argentina.

For further information on supply, distribution, and trade, contact Ross G. Kreamer, 202-720-9903.

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
MAY 94

COMMODITY AND COUNTRY		QUANTITY						VALUE (1,000 DOLLARS)					
COUNTRY REGION		CURR LAST	MO YR	CURR MO YR	YR TDT LAST	YR TDT CURR	LAST YEAR	CURR LAST	MO YR	CURR MO YR	YR TDT LAST	YR TDT CURR	LAST YEAR
FRESH FRUIT													
FR. APPLES(JUL)	MT												
TAIWAN		1,619		5,568	111,818	95,668	113,733	678		3,214	74,303	73,294	75,230
MEXICO		12,979		20,142	83,967	133,254	99,364	6,532		11,207	41,695	75,844	49,551
CANADA		7,096		7,999	77,813	74,315	83,089	4,619		5,650	51,653	55,500	55,313
HONG KONG		2,940		6,155	43,688	56,827	47,234	1,916		3,013	25,434	31,312	27,786
OTHER		5,077		11,022	141,665	199,439	145,925	3,140		6,260	90,350	109,574	92,820
Subtotal:-----		29,711		50,886	459,152	559,503	489,346	16,884		29,344	283,436	345,524	300,700
FR. PEARS(JUL)	MT												
CANADA		1,466		2,521	33,882	37,984	34,899	1,224		1,474	24,198	25,206	25,100
MEXICO		2,733		5,579	32,169	48,799	34,222	1,508		2,658	16,209	24,666	17,370
TAIWAN		38		1,562	6,156	7,631	6,257	53		960	4,142	4,528	4,145
SWEDEN		0		0	5,790	6,214	5,790	0		0	2,657	2,232	2,657
OTHER		105		191	19,174	20,551	19,289	57		89	11,602	11,356	11,673
Subtotal:-----		4,341		9,852	97,170	121,179	100,358	2,842		5,181	58,808	67,587	60,944
APRICOTS(MAY)	MT												
CANADA		1,126		1,034	1,126	1,034	3,030	1,624		1,202	1,624	1,202	4,043
MEXICO		3		96	3	96	1,515	3		72	3	72	1,183
EU 12		232		128	232	128	317	722		431	722	431	955
OTHER		58		75	58	75	354	90		93	90	93	487
Subtotal:-----		1,420		1,333	1,420	1,333	5,216	2,439		1,798	2,439	1,798	6,667
FR. CHERRIES(MAY)	MT												
JAPAN		5,482		5,868	5,482	5,868	12,467	39,958		38,264	39,958	38,264	77,333
CANADA		671		1,071	671	1,071	6,235	2,001		2,519	2,001	2,519	13,376
TAIWAN		678		747	678	747	2,140	1,534		2,216	1,534	2,216	4,705
EU 12		308		369	308	369	1,942	1,399		739	1,399	739	7,073
HONG KONG		356		140	356	140	1,847	1,381		505	1,381	505	3,550
OTHER		246		123	246	123	794	883		520	883	520	2,659
Subtotal:-----		7,740		8,319	7,740	8,319	25,424	47,156		44,763	47,156	44,763	110,696
PEACH-NECTRN(MAY)	MT												
CANADA		6,743		8,094	6,743	8,094	48,374	8,952		8,624	8,952	8,624	45,185
MEXICO		399		161	399	161	4,214	277		96	277	86	4,274
TAIWAN		161		466	161	466	4,207	182		51	182	5	4,276
OTHER		364		442	364	442	4,492	557		325	588	325	3,941
Subtotal:-----		7,667		9,163	7,667	9,163	63,265	9,968		9,545	9,968	9,545	56,746
PLUM-PRUNES(MAY)	MT												
CANADA		1,418		1,655	1,418	1,655	23,302	2,353		1,651	2,353	1,651	23,412
TAIWAN		61		64	61	64	13,733	99		71	99	71	12,198
HONG KONG		0		85	0	85	7,995	0		84	0	84	6,825
MEXICO		54		0	54	0	3,003	30		0	30	0	1,924
OTHER		339		133	339	133	6,660	734		164	734	164	5,875
Subtotal:-----		1,872		1,937	1,872	1,937	54,692	3,216		1,970	3,216	1,970	50,234
FR. AVOCADOS(OCT)	MT												
EU 12		1,395		4	3,675	1,481	5,269	1,423		15	3,971	1,401	5,644
CANADA		704		190	2,600	1,088	5,165	567		292	2,340	1,403	4,492
JAPAN		483		305	1,939	1,313	3,234	445		858	2,202	2,209	3,387
FRANCE		632		4	2,149	537	2,832	573		0	2,079	500	2,734
UNITED KINGDOM		566		4	1,226	473	1,854	603		1	1,453	461	2,066
OTHER		103		32	428	176	517	156		20	571	213	701
Subtotal:-----		2,684		530	8,642	4,058	14,186	2,591		1,186	9,083	5,227	14,224
FR. KIWI FRUIT(OCT)	MT												
TAIWAN		12		0	3,554	1,990	3,554	17		0	5,702	3,556	5,702
CANADA		264		325	2,881	3,255	3,387	329		408	3,638	4,026	4,298
KOREA, REPUBLIC		69		63	728	1,729	538	21		104	781	3,120	798
OTHER		56		18	874	1,296	880	89		14	1,264	1,806	1,274
Subtotal:-----		391		407	7,836	8,280	8,359	457		526	11,366	12,504	12,071
FRESH GRAPES (MAY)	MT												
CANADA		3,199		3,933	3,199	3,933	111,233	5,299		6,060	5,299	6,060	123,408
HONG KONG		61		21	61	21	18,018	52		18	52	18	20,938
TAIWAN		10		15	10	15	13,330	9		28	9	28	17,239
MEXICO		0		38	0	38	10,757	0		19	0	19	9,922
OTHER		1,443		668	1,443	668	53,162	2,620		1,137	2,620	1,137	67,575
Subtotal:-----		4,713		4,676	4,713	4,676	206,500	7,980		7,262	7,980	7,262	239,081
FR. STRAWBERRIS(JAN)	MT												
CANADA		7,932		7,927	21,348	22,600	35,611	10,424		10,003	28,816	30,430	49,034
JAPAN		45		159	63	178	3,967	174		498	205	530	20,768
MEXICO		75		305	162	478	3,583	46		241	87	290	1,722
EU 12		153		269	421	691	2,319	293		588	1,026	1,567	4,977
OTHER		148		236	348	626	813	459		812	1,066	2,220	2,745
Subtotal:-----		8,353		8,896	22,341	24,573	46,293	11,397		12,142	31,200	35,038	79,245
FR. ORNG INC TMPL(NOV)	MT												
CANADA		22,560		19,580	168,747	148,674	206,881	10,484		9,695	80,633	75,056	100,853
JAPAN		28,431		34,120	97,018	111,643	161,786	14,753		20,937	48,034	66,785	87,734
HONG KONG		13,823		12,940	79,596	70,197	128,569	6,196		6,407	37,495	36,705	61,277
OTHER		7,842		14,390	41,283	51,489	59,112	3,679		6,725	20,565	26,386	29,713
Subtotal:-----		72,656		81,029	386,644	382,004	556,348	35,112		43,763	186,726	204,936	279,578
FR. GRPFRUIT(SEP)	MT												
JAPAN		11,679		8,135	182,821	215,531	222,775	5,357		3,941	90,303	113,519	108,744
EU 12		11,418		4,256	116,742	100,236	116,865	7,552		2,081	61,197	49,618	61,288
CANADA		5,335		6,214	60,145	69,311	69,444	2,595		2,248	29,551	26,727	34,612
FRANCE		3,431		1,723	51,002	39,215	51,050	1,738		802	25,307	20,413	25,344
NETHERLANDS		2,087		1,113	29,021	26,399	29,021	1,167		584	14,005	12,811	14,005
OTHER		4,421		4,139	28,177	27,377	31,919	2,145		1,996	13,856	13,283	15,609
Subtotal:-----		32,854		22,743	387,885	408,755	441,003	17,648		10,266	194,906	203,147	220,253
FR. TANGERINES(NOV)	MT												
CANADA		22		129	8,288	10,036	8,616	26		129	7,223	7,865	7,582
EU 12		54		0	648	967	648	40		0	506	512	506
OTHER		16		15	175	507	180	19		15	246	491	254
Subtotal:-----		92		144	9,111	11,510	9,444	86		144	7,975	8,868	8,342
CANNED FRUIT													
CND PEACH&NECT(JUN)	MT												
JAPAN		833		1,094	5,812	5,674	5,812	947		1,164	6,391	6,363	6,391
CANADA		204		157	2,691	2,809	2,691	224		183	3,212	3,285	3,212
TAIWAN		242		51	2,460	1,719	2,460	230		37	2,106	1,493	2,106
MEXICO		280		33	1,775	1,400	1,775	209		27	1,421	1,061	1,421
HONG KONG		178		137	1,467	1,768	1,467	93		103	804	1,515	804
OTHER		557		523	5,611	5,939	5,611	429		405	5,033	5,087	5,033
Subtotal:-----		2,295		1,996	19,815	19,309	19,815	2,132		1,918	18,967	18,804	18,967

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
MAY 94

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR LAST	MO YR	YR TDT LAST	YR TDT CURR	LAST YEAR	CURR LAST	MO YR	YR TDT CURR	YR TDT LAST	LAST YEAR
CND PEARS(JUN)	MT										
CANADA		91	105	1,508	1,554	1,508	110	102	1,579	1,595	1,579
EU 12		16	0	709	118	709	18	0	886	143	886
JAPAN		57	31	506	402	506	55	15	555	425	555
UNITED KINGDOM		0	0	466	0	466	0	0	662	0	662
MEXICO		3	15	321	164	321	3	5	310	144	310
OTHER		36	26	861	651	861	35	31	740	523	740
Subtotal:-----		203	177	3,905	2,890	3,905	221	153	4,071	2,830	4,071
CND PNEAPL(JAN)	MT										
JAPAN		78	150	414	454	1,371	76	143	410	453	1,300
CANADA		112	12	630	325	1,354	112	14	600	298	1,306
MEXICO		31	88	219	142	786	28	62	183	105	643
EU 12		65	26	193	136	533	56	22	176	116	476
GERMANY		26	26	75	136	373	23	62	69	116	224
OTHER		12	65	143	144	317	9	62	125	141	253
Subtotal:-----		299	340	1,598	1,201	4,417	281	304	1,493	1,113	3,977
FRT MIXTURES(JUN)	MT										
CANADA		486	330	6,542	5,677	6,542	703	409	8,786	7,055	8,786
JAPAN		558	606	4,708	6,205	4,708	638	709	5,512	7,448	5,512
HONG KONG		314	352	3,753	3,999	3,753	311	375	3,071	4,205	3,071
PHILIPPINES		13	138	3,337	1,289	3,337	15	146	3,489	1,495	3,489
SAUDI ARABIA		12	0	3,096	1,387	3,096	20	0	2,496	1,729	2,496
SINGAPORE		191	395	6,662	5,755	6,662	232	437	8,833	2,833	8,833
OTHER		561	741	10,797	6,841	10,797	805	794	11,198	8,134	11,198
Subtotal:-----		2,135	2,564	34,896	27,974	34,896	2,725	2,870	37,386	32,904	37,386
DRIED FRUIT											
DRD RAISINS(AUG)	MT										
EU 12		4,999	4,108	47,822	43,548	56,420	7,139	6,679	63,825	66,035	76,224
UNITED KINGDOM		2,531	2,022	21,282	21,567	25,585	3,714	3,214	29,323	33,435	35,568
JAPAN		2,199	2,021	19,120	20,896	23,290	3,296	3,000	25,551	31,016	31,573
GERMANY		786	897	11,112	10,397	13,256	1,088	1,536	14,179	14,117	17,158
CANADA		737	942	9,022	9,741	10,832	1,507	1,880	18,823	20,343	22,715
DENMARK		535	538	6,179	5,043	7,205	720	780	7,647	7,293	8,998
OTHER		2,047	2,829	31,326	31,859	35,256	3,501	4,706	43,272	50,674	49,675
Subtotal:-----		9,983	9,899	107,289	106,044	125,798	15,443	16,265	151,471	168,268	180,188
DRD PRUNES(AUG)	MT										
EU 12		4,746	1,889	45,348	23,722	48,625	5,960	5,205	62,198	55,033	69,456
GERMANY		1,946	707	16,423	17,773	17,511	1,775	1,913	19,637	21,266	21,920
JAPAN		1,489	1,149	13,262	15,934	15,313	1,521	1,900	21,496	27,373	28,815
ITALY		989	535	11,160	5,360	11,874	1,626	1,578	18,861	14,353	20,608
UNITED KINGDOM		709	215	6,821	2,993	7,498	856	520	8,234	5,641	9,401
CANADA		301	240	4,148	4,005	5,052	611	624	8,999	9,470	10,820
OTHER		1,089	884	17,309	12,361	18,937	1,665	1,994	24,961	26,565	28,288
Subtotal:-----		7,626	4,161	80,067	52,022	87,925	10,758	10,723	117,653	118,440	134,380
FRUIT JUICES(SSE)											
ORNG JU CNC(DEC)	KL										
EU 12		12,423	13,311	57,072	40,971	107,753	4,901	4,269	21,349	17,468	42,269
CANADA		6,378	3,132	25,188	15,013	29,811	1,769	4,765	25,980	24,485	44,741
FRANCE		5,357	1,189	25,713	16,008	42,560	597	603	9,754	6,820	18,467
JAPAN		5,308	4,054	21,321	18,260	37,807	2,164	2,239	8,459	12,350	15,138
KOREA, REPUBLIC		2,786	2,121	13,272	14,229	30,421	1,179	1,005	5,518	7,800	13,872
NETHERLANDS		1,859	8,405	13,216	13,813	19,427	463	2,249	2,681	5,678	4,744
OTHER		7,723	3,475	30,348	24,622	64,198	2,325	1,475	10,335	9,926	22,064
Subtotal:-----		36,619	26,093	180,200	113,094	339,290	14,337	13,753	71,640	72,030	140,085
ORNG JU NTCNC(DEC)	KL										
CANADA		3,862	5,932	21,396	31,697	47,869	2,736	3,801	16,404	20,826	34,699
EU 12		2,298	4,964	9,620	15,559	23,888	1,592	3,080	6,658	9,743	15,598
FRANCE		1,345	526	6,350	6,718	8,423	588	588	4,473	4,770	5,770
BELGIUM-LUXEMBOU		206	3,034	5,114	6,447	7,662	273	1,907	4,964	4,008	6,278
UNITED KINGDOM		505	1,385	2,188	4,703	5,108	324	843	1,339	2,783	3,071
SWEDEN		536	10	2,373	1,019	4,763	553	13	2,640	930	5,257
OTHER		1,139	1,710	8,016	8,776	16,194	846	1,388	5,780	6,821	12,453
Subtotal:-----		7,835	12,617	41,405	57,051	92,714	5,727	8,282	31,481	38,320	68,006
GRPFRT JU CNC(DEC)	KL										
JAPAN		4,358	2,061	17,241	9,100	28,127	3,082	2,403	11,854	11,408	19,417
EU 12		2,900	1,907	12,366	5,689	20,014	1,462	840	5,763	2,700	9,297
NETHERLANDS		831	1,448	4,355	2,311	7,935	554	531	2,354	1,136	3,861
CANADA		618	286	4,263	1,086	7,066	445	473	3,069	1,825	5,268
FRANCE		943	121	2,301	1,444	4,002	408	51	990	1,807	1,807
UNITED KINGDOM		306	164	3,202	1,116	3,785	78	55	1,111	389	1,353
OTHER		306	448	1,342	1,990	2,390	204	200	735	1,194	1,376
Subtotal:-----		8,182	4,702	35,212	17,865	57,597	5,193	3,915	21,422	17,168	35,358
FRESH VEGETABLES											
FR ASPARAGUS(OCT)	MT										
CANADA		3,956	2,698	7,691	6,335	9,868	8,066	5,926	16,800	14,826	21,592
JAPAN		636	826	7,065	9,628	7,498	2,382	3,408	27,009	36,654	29,584
EU 12		78	217	1,658	1,421	1,866	229	551	4,884	3,770	5,507
SWITZERLAND		83	175	1,777	2,344	1,794	272	525	4,936	7,572	4,985
OTHER		99	78	173	182	264	284	337	550	783	846
Subtotal:-----		4,851	3,993	18,364	19,910	21,289	11,232	10,748	54,179	63,605	62,514
FR ONIONS(OCT)	MT										
CANADA		14,825	13,083	68,600	60,202	117,151	7,922	4,330	32,408	26,889	47,955
JAPAN		0	19	2,130	5,043	28,107	0	5	519	1,772	9,044
MEXICO		21	0	17,455	8,962	21,278	19	0	5,621	2,711	6,759
OTHER		273	456	8,641	9,224	16,469	169	243	4,941	4,284	8,083
Subtotal:-----		15,119	13,558	96,826	83,431	183,006	8,111	4,578	43,489	35,657	71,841
CANNED VEGETABLES											
CND SWT CORN(AUG)	MT										
EU 12		5,576	1,484	46,165	33,573	55,436	3,917	1,073	32,943	24,093	39,589
JAPAN		2,543	3,967	38,963	49,965	50,125	2,083	3,494	31,348	39,992	39,778
UNITED KINGDOM		1,830	700	18,425	9,908	21,814	1,255	513	12,937	6,937	15,301
GERMANY		1,436	225	14,956	7,975	17,723	1,076	153	10,884	5,755	12,902
TAIWAN		513	910	15,171	12,085	17,512	465	821	13,358	10,825	15,497
HONG KONG		1,131	1,609	13,947	11,850	15,846	610	1,177	6,881	9,113	8,313
OTHER		3,081	2,029	26,713	23,850	33,205	2,328	1,682	20,653	19,813	25,641
Subtotal:-----		12,843	9,998	140,960	131,323	172,124	9,404	8,247	105,183	103,837	128,818

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
MAY 94

COMMODITY AND COUNTRY		QUANTITY						VALUE (1,000 DOLLARS)					
COUNTRY REGION		CURR LAST	MO YR	CURR MO YR	YR TDT LAST	YR TDT CURR	LAST YR	CURR LAST	MO YR	CURR MO YR	YR TDT LAST	YR TDT CURR	LAST YR
CANNED VEGETABLES													
CND TOM PAS(JUL)	MT												
CANADA		3,469	2,876		42,500	38,479	46,004	2,802	2,732		34,915	33,342	38,098
KOREA, REPUBLIC		112	261		4,619	4,709	4,638	101	214		3,862	4,271	3,875
JAPAN		328	484		3,589	7,751	3,835	232	416		2,657	6,438	2,842
PHILIPPINES		0	182		3,205	3,430	3,517	0	131		2,226	2,475	2,434
OTHER		973	562		8,144	17,304	8,816	830	503		6,608	13,435	7,157
Subtotal:-----		4,882	4,365		62,058	71,672	66,811	3,965	3,996		50,268	59,961	54,406
CND TOM SAUCE(JUL)	MT												
CANADA		4,164	6,216		41,948	45,338	46,201	4,040	5,653		41,522	45,637	45,466
MEXICO		451	475		5,031	5,459	6,169	249	333		3,230	3,527	3,913
JAPAN		366	432		5,106	4,806	5,500	361	686		4,607	5,637	4,941
OTHER		881	2,022		10,829	15,967	11,559	1,003	1,671		11,047	16,604	11,773
Subtotal:-----		5,861	9,145		62,914	71,570	69,428	5,653	8,343		60,405	71,405	66,093
FRZN VEGETABLES													
FZN SWT CORN(JUL)	MT												
JAPAN		3,346	2,802		32,480	37,148	35,306	2,787	2,693		27,945	33,421	30,277
AUSTRALIA		295	0		5,125	4,886	5,498	225	0		8,873	3,664	4,164
HONG KONG		210	346		4,180	3,912	4,516	162	320		2,939	3,037	3,163
MEXICO		205	161		3,045	2,323	3,366	140	100		1,937	1,456	2,114
CANADA		233	201		2,980	2,886	3,041	136	182		2,095	2,354	2,133
OTHER		965	644		7,550	7,028	8,026	855	641		6,280	6,327	6,687
Subtotal:-----		5,253	4,153		55,360	58,183	59,754	4,305	3,936		45,069	50,259	48,538
FZN F FRY(JUL)	MT												
JAPAN		11,006	11,118		113,290	122,753	123,736	7,730	8,041		78,786	86,975	86,084
KOREA, REPUBLIC		1,220	1,928		12,338	16,489	13,959	847	1,334		9,387	10,953	10,376
HONG KONG		946	1,365		10,137	11,302	11,260	629	913		6,373	7,319	7,107
OTHER		4,873	6,486		49,597	68,620	53,587	3,674	5,047		36,999	51,038	40,111
Subtotal:-----		18,045	20,897		185,363	219,164	202,543	12,880	15,335		131,545	156,285	143,678
TREE NUTS													
ALMONDS UNSH(JUL)	MT												
INDIA		201	361		8,583	3,979	8,926	492	1,101		13,369	11,548	14,037
JAPAN		281	617		3,699	6,011	3,905	734	1,496		10,739	15,070	11,168
EU 12		20	55		1,108	7,724	1,108	81	108		1,832	1,341	1,832
OTHER		45	34		2,328	1,844	2,374	124	86		5,536	4,538	5,626
Subtotal:-----		547	1,067		15,718	12,559	16,313	1,431	2,790		31,477	32,496	32,664
ALMND SH/PREP(JUL)	MT												
EU 12		5,117	7,850		91,196	87,591	95,640	18,671	35,386		300,552	387,285	316,044
GERMANY		2,321	3,540		45,603	38,475	47,451	8,545	15,350		145,337	163,554	151,605
JAPAN		1,136	826		18,558	17,779	19,947	4,294	4,651		68,858	91,656	74,387
UNITED KINGDOM		642	854		11,901	11,424	12,584	2,301	4,190		38,598	48,398	40,895
NETHERLANDS		717	695		11,644	10,766	12,274	2,672	3,401		42,111	50,552	44,608
CANADA		660	711		9,133	9,331	9,996	2,407	2,671		31,230	37,566	34,463
OTHER		2,135	3,053		40,082	39,491	42,887	8,109	11,103		129,872	166,327	139,537
Subtotal:-----		9,048	12,441		158,968	154,191	168,469	33,482	53,810		530,513	682,834	564,432
WALNUTS SH(AUG)	MT												
EU 12		26	168		8,138	6,717	8,339	37	514		20,525	14,604	20,982
JAPAN		560	346		3,124	4,106	3,843	2,389	1,855		13,555	22,254	16,126
GERMANY		19	49		3,082	917	3,280	25	119		6,571	2,068	7,126
CANADA		71	200		2,191	1,866	2,353	353	658		8,722	6,009	9,456
SPAIN		3	56		1,805	1,301	1,807	4	268		4,820	3,864	4,833
ITALY		0	53		1,013	2,252	1,013	0	95		2,074	4,117	2,074
OTHER		195	385		3,740	4,555	4,023	845	1,458		13,045	18,903	14,533
Subtotal:-----		851	1,099		17,192	17,243	18,558	3,625	4,485		55,846	61,769	61,696
WALNUTS UNSH(AUG)	MT												
EU 12		59	130		30,656	36,419	30,827	101	218		61,366	68,996	61,544
SPAIN		0	38		9,993	9,746	9,993	0	69		19,606	18,400	19,606
GERMANY		50	0		6,639	8,593	6,675	83	0		13,485	16,210	13,521
NETHERLANDS		0	0		5,541	8,539	5,551	0	0		11,599	16,342	11,635
ITALY		0	19		4,501	5,908	4,501	0	16		8,853	11,342	8,853
OTHER		109	186		6,084	7,362	6,371	239	374		13,317	15,478	13,918
Subtotal:-----		168	316		36,740	43,781	37,199	339	592		74,683	84,474	75,463
HOPS&PRODUCTS													
HOP BELTS(SEP)	MT												
BRAZIL		0	19		1,098	864	1,369	0	95		5,041	3,960	6,191
CANADA		96	119		710	865	1,041	712	769		4,911	5,744	7,124
EU 12		17	22		637	495	724	86	151		4,067	2,921	4,588
MEXICO		18	143		162	319	483	129	1,128		1,093	2,346	3,291
COLOMBIA		0	0		443	54	443	0	0		3,510	322	3,510
GERMANY		0	9		307	154	335	0	77		1,636	724	1,819
OTHER		50	10		899	756	1,053	293	69		5,176	3,223	5,984
Subtotal:-----		180	313		3,949	3,352	5,113	1,220	2,212		23,798	18,516	30,688
HOP EXTRACT(SEP)	MT												
EU 12		103	104		1,308	1,036	1,458	2,662	1,657		22,499	15,521	24,964
GERMANY		28	38		633	383	710	921	345		10,757	4,731	11,849
MEXICO		0	273		671	2,026	706	0	968		11,718	13,060	12,127
BRAZIL		20	0		398	406	402	379	0		2,971	3,873	3,440
NETHERLANDS		66	16		237	212	278	1,384	329		4,248	4,782	5,119
KOREA, REPUBLIC		100	85		199	155	258	495	1,509		2,162	2,705	2,668
OTHER		51	109		917	918	1,081	907	1,078		19,494	16,550	22,356
Subtotal:-----		275	571		3,492	4,541	3,905	4,443	5,212		58,845	51,711	65,154
HOPS, NSPF(SEP)	MT												
EU 12		5	101		2,046	1,106	2,073	30	455		10,690	4,874	10,842
GERMANY		0	100		1,649	829	1,662	0	451		8,322	3,291	8,379
UNITED KINGDOM		5	1		303	269	305	30	5		1,848	1,472	1,856
JAPAN		0	0		204	231	206	0	0		1,143	1,417	1,149
OTHER		27	76		297	447	333	444	421		3,546	3,983	4,091
Subtotal:-----		32	177		2,547	1,784	2,612	475	876		15,379	10,274	16,082
WINE													
GRAPE WINE(JAN)	KL												
EU 12		5,279	3,977		19,717	12,997	45,115	7,736	6,667		27,601	22,907	66,545
CANADA		2,895	2,753		12,960	13,095	32,584	3,968	4,205		16,663	17,245	45,078
UNITED KINGDOM		2,589	2,353		9,071	6,591	24,121	4,521	4,302		14,580	12,698	38,803
JAPAN		1,439	1,211		4,853	5,119	12,347	2,149	1,833		7,163	7,914	17,774
BRAZIL		729	255		3,837	3,328	6,559	741	196		3,404	1,378	6,312
DENMARK		2,684	3,315		10,692	16,120	26,903	3,099	4,667		13,764	20,432	36,079
Subtotal:-----		12,297	11,255		48,222	47,331	116,948	16,953	17,372		65,191	68,499	165,476

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
MAY 94

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TOT LAST YR	YR TOT CURR YR	LAST YEAR
FR FRT & MLNS											
FR APPLES(JUL)	MT										
NEW ZEALAND		9,604	14,500	20,298	22,830	28,513	11,131	15,993	21,145	23,778	30,602
CANADA		3,076	611	44,510	28,988	46,611	1,097	374	15,760	13,193	16,772
OTHER		10,116	16,444	26,095	43,825	35,277	16,091	10,863	12,618	23,732	18,006
Subtotal:-----		22,797	31,555	90,904	95,643	110,401	18,319	27,230	49,523	60,702	65,380
FR PEARS(JUL)	MT										
CHILE		2,523	5,178	40,552	38,515	44,689	912	1,990	13,517	13,883	14,858
ARGENTINA		5,086	3,751	14,409	12,977	14,604	3,179	2,098	9,100	7,110	9,230
OTHER		1,967	1,361	5,195	6,675	5,479	1,621	1,226	7,879	9,284	8,178
Subtotal:-----		9,576	10,291	60,157	58,167	64,772	5,712	5,314	30,496	30,277	32,266
APRICOT (MAY)	MT										
CHILE		0	0	0	0	781	0	0	0	0	489
NEW ZEALAND		0	0	0	0	157	0	0	0	0	283
TURKEY		0	0	0	0	56	0	0	0	0	159
OTHER		0	0	0	0	47	0	0	0	0	0
Subtotal:-----		0	0	0	0	1,042	0	0	0	0	993
PEACH-NEC(MAY)	MT										
CHILE		0	0	0	0	42,893	0	0	0	0	27,605
OTHER		14	0	14	0	252	16	0	16	0	240
Subtotal:-----		14	0	14	0	43,145	16	0	16	0	27,844
PLUM-PRUNE(MAY)	MT										
CHILE		10	99	10	99	21,389	13	60	13	60	14,143
OTHER		1	0	1	0	233	4	0	4	0	215
Subtotal:-----		11	99	11	99	21,621	17	60	17	60	14,358
FRESH GRAPES (MAY)	MT										
CHILE		2,064	4,010	2,064	4,010	265,879	1,554	3,175	1,554	3,175	201,749
MEXICO		25,031	22,272	25,031	22,272	41,331	34,446	23,107	34,446	23,107	55,237
OTHER		0	0	290	0	1,856	0	0	208	0	1,691
Subtotal:-----		27,095	26,282	27,095	26,282	308,775	36,000	26,283	36,000	26,283	258,468
FR RASPBRY(JAN)	MT										
CANADA		0	0	0	0	5,122	0	0	0	0	9,292
OTHER		36	85	511	774	774	58	191	780	1,353	1,484
Subtotal:-----		37	85	511	774	5,896	58	191	780	1,353	10,776
FR STRAWBRIS(JAN)	MT										
MEXICO		2,068	2,523	10,886	15,648	12,747	1,410	2,558	15,955	28,668	17,985
OTHER		1	0	242	92	1,480	2	0	423	197	3,491
Subtotal:-----		2,068	2,523	11,128	15,740	14,227	1,411	2,558	16,377	28,865	21,476
FR BANANA(JAN)	MT										
COSTA RICA		82,411	97,605	378,437	335,677	922,519	25,461	23,010	114,083	93,040	272,504
ECUADOR		81,301	78,560	342,478	355,116	761,367	22,547	20,749	95,068	92,686	205,877
COLOMBIA		49,403	57,564	232,603	277,510	596,321	14,191	17,296	66,311	82,099	166,146
OTHER		117,765	152,933	507,957	547,202	1,232,936	36,117	47,161	152,688	153,245	350,376
Subtotal:-----		330,879	386,661	1,461,474	1,515,505	3,513,144	98,317	108,216	428,149	421,069	994,903
FR MANGO(JAN)	MT										
MEXICO		19,922	20,203	39,086	36,895	94,439	15,301	17,177	34,417	34,147	71,626
OTHER		2,707	2,982	9,270	8,345	16,518	1,913	2,026	7,740	6,842	15,619
Subtotal:-----		22,629	23,185	48,356	45,240	110,957	17,214	19,203	42,157	40,989	87,245
FR PINAPLE(JAN)	MT										
COSTA RICA		7,378	9,427	30,594	32,816	72,226	3,371	2,911	13,495	12,348	30,880
HONDURAS		2,631	3,617	11,620	14,605	26,273	844	995	3,259	4,021	7,482
OTHER		2,306	2,721	13,832	6,797	25,896	610	522	3,378	1,616	6,986
Subtotal:-----		12,315	15,765	56,046	54,217	124,395	4,825	4,428	20,133	17,985	45,348
FR CANTLPE(MAY)	MT										
COSTA RICA		3,288	5,738	3,288	5,738	43,061	1,961	2,179	1,961	2,179	18,971
MEXICO		16,410	12,427	16,410	12,427	63,603	4,462	4,492	4,462	4,492	17,851
HONDURAS		4,316	2,782	4,316	2,782	64,399	1,074	616	1,074	616	14,716
GUATEMALA		2,394	2,300	2,394	2,300	36,328	774	934	774	934	11,415
OTHER		407	302	407	302	19,831	131	67	131	67	4,630
Subtotal:-----		26,814	23,549	26,814	23,549	227,221	8,403	8,288	8,403	8,288	67,583
FR MELON,OT(MAY)	MT										
MEXICO		6,197	5,652	6,197	5,652	40,290	2,395	2,672	2,395	2,672	14,546
COSTA RICA		871	1,014	871	1,014	29,573	314	392	314	392	11,703
OTHER		1,595	1,661	1,595	1,661	44,425	560	479	560	479	14,557
Subtotal:-----		8,663	8,327	8,663	8,327	114,288	3,269	3,543	3,269	3,543	40,806
FR ORANGES(NOV)	MT										
AUSTRALIA		0	0	1	0	4,556	0	0	3	2	6,267
OTHER		297	652	3,952	4,475	5,795	72	225	1,497	1,969	2,007
Subtotal:-----		297	652	3,952	4,475	10,350	72	225	1,500	1,980	8,274
CANNED FRUIT											
CND MANDRN(JAN)	MT										
EU 12		2,195	2,686	9,944	14,850	19,589	2,221	2,102	9,451	11,335	18,494
SPAIN		2,195	2,686	9,944	14,716	19,569	2,221	2,102	9,449	11,213	18,474
CHINA, PEOPLES R		2,095	1,702	6,615	6,090	19,713	1,769	1,323	5,592	4,513	16,285
OTHER		168	101	4,633	253	988	219	65	591	223	1,163
Subtotal:-----		4,458	4,490	17,023	21,194	40,290	4,209	3,490	15,634	16,070	35,942
CND BLK OLV(NOV)	MT										
EU 12		882	974	6,563	7,925	12,275	1,840	1,980	13,999	15,127	24,927
SPAIN		671	763	5,468	6,588	10,260	1,299	1,512	11,114	12,118	19,913
MOROCCO		163	92	1,474	1,426	2,661	293	170	2,645	2,515	4,733
OTHER		12	16	74	97	125	20	31	128	167	236
Subtotal:-----		1,057	1,082	8,110	9,448	15,061	2,152	2,181	16,772	17,808	29,896
CND GRN OLV(NOV)	MT										
EU 12		2,984	3,761	23,576	23,016	41,192	7,010	9,807	61,161	58,624	104,739
SPAIN		2,891	3,703	23,021	22,560	40,160	6,815	9,631	60,175	57,749	102,781
OTHER		162	210	1,206	1,293	2,058	250	307	1,896	1,809	3,331
Subtotal:-----		3,152	3,971	24,782	24,310	43,249	7,260	10,114	63,057	60,434	108,070
CND PEACH(JUN)	MT										
EU 12		548	1,413	20,063	16,731	20,063	341	801	13,745	9,614	13,745
GREECE		543	1,408	19,021	15,515	19,021	328	787	12,996	8,832	12,996
OTHER		187	263	1,858	4,479	1,858	123	158	1,363	2,310	1,363
Subtotal:-----		735	1,676	21,921	21,211	21,921	464	959	15,109	11,925	15,109
CND PINAPLE(JAN)	MT										
THAILAND		17,842	11,167	81,662	71,187	172,014	11,179	5,874	52,314	37,398	101,834
PHILIPPINES		9,257	8,813	52,227	57,982	128,465	6,350	5,840	36,255	39,095	88,280
OTHER		5,336	3,109	15,419	16,409	41,758	1,634	1,503	7,038	6,764	16,877
Subtotal:-----		32,435	23,089	149,309	145,578	342,237	19,164	13,217	95,607	83,257	206,991
DRIED FRUIT											
DRD APRCT(JUL)	MT										
TURKEY		1,324	1,099	9,316	8,424	10,217	2,754	2,531	21,228	21,314	23,134
OTHER		66	35	285	522	299	115	110	631	1,328	729
Subtotal:-----		1,389	1,134	9,601	8,946	10,516	2,869	2,641	21,859	22,642	23,863

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
MAY94

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
DATES(SEP)	MT										
PAKISTAN		289	461	3,220	3,391	3,720	313	447	3,532	3,447	4,036
CHINA, PEOPLES R		153	6	822	434	1,090	140	9	1,894	587	1,352
OTHER		24	35	624	425	689	51	39	1,212	610	1,330
Subtotal:-----		467	503	4,666	4,250	5,498	505	495	5,638	4,824	6,518
DRD FIG(SEP)	MT										
EU 12		0	0	969	761	969	0	0	2,403	1,820	2,403
GREECE		0	0	943	727	943	0	0	2,301	1,695	2,301
TURKEY		130	98	602	1,113	1,240	89	119	1,836	1,822	1,300
OTHER		4	0	360	1,263	562	8	0	180	61	266
Subtotal:-----		133	98	1,931	3,137	2,771	97	119	3,420	4,056	3,969
DRD RAISIN(AUG)	MT										
MEXICO		0	0	3,598	3,413	3,662	0	0	2,462	3,151	2,508
CHILE		435	222	965	1,441	1,441	546	282	1,057	1,006	1,774
TURKEY		257	119	1,326	2,068	1,526	278	125	1,436	2,110	1,655
OTHER		40	0	66	328	87	47	0	103	349	134
Subtotal:-----		732	342	5,855	6,620	6,717	869	407	5,056	6,617	6,070
FRUIT JUICE(SSE)											
APPLE JUIC(JUL)	KL										
EU 12		23,383	28,817	204,426	234,995	229,468	6,051	5,708	63,319	50,352	69,762
ARGENTINA		33,386	59,255	182,414	293,290	222,727	6,230	8,949	50,561	52,190	58,379
GERMANY		17,765	22,810	167,150	182,513	186,794	4,788	4,607	51,026	40,197	56,118
OTHER		27,935	40,970	339,337	461,614	369,967	6,561	7,265	110,825	92,400	118,171
Subtotal:-----		84,704	129,042	726,177	989,899	822,162	18,841	21,922	224,706	194,943	246,312
FCOJ(DEC)	KL										
BRAZIL		26,799	80,806	357,923	641,363	1,089,726	2,917	15,219	54,164	121,383	190,381
OTHER		11,229	24,547	60,760	133,913	137,517	1,899	5,244	10,962	32,473	25,686
Subtotal:-----		38,028	105,352	418,684	775,277	1,227,243	4,815	20,463	65,126	153,856	216,066
GRAPE JU(JAN)	KL										
SWEDEN		7,744	0	36,997	0	51,169	1,980	0	11,823	0	16,067
EU 12		1,298	5,212	24,059	16,557	24,178	791	2,673	1,838	8,685	8,460
OTHER		5,661	4,199	24,437	11,496	54,769	2,021	1,232	9,308	3,897	19,669
Subtotal:-----		14,704	9,410	64,492	28,053	130,116	4,792	3,905	22,970	12,582	44,196
PNEAPL JUCN(JAN)	KL										
THAILAND		14,185	6,907	78,958	50,219	156,558	2,894	953	16,460	8,488	30,322
PHILIPPINES		3,378	7,644	47,070	38,715	113,215	1,890	1,487	10,359	7,487	23,255
OTHER		2,009	7,441	12,309	8,052	24,227	534	398	3,467	2,117	6,782
Subtotal:-----		25,572	15,792	138,338	96,985	294,000	5,319	2,838	29,963	18,085	60,359
PNEAPL JUNC(JAN)	KL										
PHILIPPINES		2,110	4,157	10,280	19,563	29,454	782	1,312	3,822	6,505	10,933
OTHER		2,218	1,571	5,856	8,017	13,450	398	1,345	1,792	4,262	4,309
Subtotal:-----		4,329	5,729	16,136	27,580	42,904	1,180	2,656	5,614	10,767	15,242
FROZEN FRUIT											
FZN STRBRY(DEC)	MT										
MEXICO		3,016	3,663	14,517	14,602	18,446	2,788	3,469	13,638	13,923	17,277
OTHER		82	96	699	578	1,274	264	144	2,670	1,600	3,826
Subtotal:-----		3,097	3,759	15,216	15,180	19,720	3,052	3,613	16,309	15,523	21,103
FRESH VEGETABLES											
FR BEANS(OCT)	MT										
MEXICO		351	64	11,346	9,734	11,424	544	97	14,133	12,880	14,214
OTHER		55	36	174	309	729	43	26	227	231	783
Subtotal:-----		406	100	11,519	10,042	12,152	588	123	14,360	13,111	14,998
FR CARROT(OCT)	MT										
CANADA		136	795	30,334	36,326	39,943	60	354	7,952	8,783	10,429
MEXICO		1,385	1,903	9,552	10,424	10,923	507	496	2,874	2,633	3,267
OTHER		0	0	461	285	566	0	0	295	173	370
Subtotal:-----		1,521	2,699	40,346	47,035	51,432	566	850	11,121	11,589	14,067
FR CABBAGE(OCT)	MT										
CANADA		891	159	12,582	7,289	17,625	326	33	2,812	1,721	4,420
MEXICO		484	272	6,353	3,475	8,318	64	38	1,263	564	1,542
OTHER		305	34	482	190	871	194	27	329	86	565
Subtotal:-----		1,680	464	19,417	10,955	26,815	584	99	4,404	2,371	6,526
FR CELERY(OCT)	MT										
MEXICO		873	863	11,581	8,175	11,581	283	202	4,719	2,234	4,719
CANADA		0	0	614	422	4,643	0	0	142	147	1,340
OTHER		19	0	506	60	600	9	0	99	19	117
Subtotal:-----		892	863	12,700	8,657	16,823	293	202	4,959	2,399	6,176
FR CUCMBR(OCT)	MT										
MEXICO		7,157	10,187	202,216	212,853	213,505	4,589	4,372	71,243	91,310	76,639
OTHER		1,157	443	22,977	17,361	25,337	552	388	6,392	5,057	8,554
Subtotal:-----		8,314	10,629	225,192	230,214	238,842	5,141	4,760	77,635	96,367	85,192
FR CAULFLWR(OCT)	MT										
CANADA		0	0	93	536	3,018	0	0	26	174	998
MEXICO		0	32	664	1,643	665	0	0	316	484	319
OTHER		12	0	152	0	192	15	8	104	0	133
Subtotal:-----		12	32	909	2,179	3,876	15	8	446	659	1,449
FR GARLIC(OCT)	MT										
MEXICO		2,706	3,665	5,722	7,272	10,500	2,844	3,586	6,000	6,484	11,055
CHINA, PEOPLES R		65	717	1,092	14,876	14,338	82	696	947	7,977	7,236
OTHER		32	29	3,444	3,485	4,333	47	77	4,334	4,364	4,854
Subtotal:-----		2,803	4,411	10,257	25,633	29,172	2,973	4,358	11,281	18,844	23,145
FR ONION(OCT)	MT										
MEXICO		21,218	17,486	171,521	160,369	192,287	9,791	10,654	78,311	94,191	93,837
OTHER		1,351	636	14,433	61,265	24,451	647	616	5,744	22,037	10,015
Subtotal:-----		22,569	18,122	185,954	221,634	216,739	10,438	11,270	84,055	116,228	103,853
FR PEPPERS(OCT)	MT										
MEXICO		6,502	9,621	124,478	130,821	138,708	13,684	9,163	120,355	125,566	134,106
EU 12		3,090	2,178	7,516	7,961	16,090	9,211	6,720	22,139	21,473	37,118
NETHERLANDS		2,994	2,093	7,284	7,687	15,624	8,925	6,450	21,413	20,603	35,960
OTHER		356	413	1,454	1,415	3,994	1,088	1,010	3,093	2,811	6,733
Subtotal:-----		9,948	12,212	133,448	140,197	158,793	23,983	16,893	145,590	149,850	177,957
FR SEED POT(OCT)	MT										
CANADA		6,529	3,738	74,074	106,245	74,524	877	714	11,430	21,721	11,499
OTHER		0	0	81	74	137	0	0	43	41	81
Subtotal:-----		6,529	3,738	74,154	106,319	74,661	877	714	11,474	21,763	11,579
FR TBL POT(OCT)	MT										
CANADA		23,467	14,650	196,370	182,806	227,512	4,546	3,529	32,089	42,984	38,014
OTHER		0	0	13	50	11	0	0	3	19	3
Subtotal:-----		23,467	14,650	196,383	182,857	227,525	4,546	3,529	32,092	43,003	38,017

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
MAY 94

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR TOMATO(OCT)	MT										
MEXICO		25,624	22,925	310,072	323,273	365,168	26,830	12,484	251,431	259,649	289,182
OTHER		2,897	2,674	7,908	9,609	15,744	4,496	3,676	9,193	12,151	18,273
Subtotal:-----		28,521	25,599	317,980	332,881	380,912	31,327	16,160	260,625	271,800	307,454
FR ASPARG(OCT)	MT										
MEXICO		3	0	18,620	14,181	22,613	3	0	27,902	24,330	31,593
OTHER		5	35	5,157	6,474	7,239	24	85	5,532	8,170	7,620
Subtotal:-----		8	35	23,777	20,655	29,852	27	85	33,434	32,500	39,213
CANNED VEGETABLES											
CND TOM PST(JUL)	MT										
MEXICO		9,145	11,125	19,825	20,115	20,312	6,024	6,347	14,495	12,518	14,818
CHILE		995	1,371	6,984	4,582	7,176	678	1,135	3,988	3,762	4,122
OTHER		58	934	3,755	7,805	3,881	40	669	2,676	5,153	2,789
Subtotal:-----		10,199	13,430	30,564	32,503	31,369	6,742	8,151	21,159	21,433	21,730
CND TOM SAUCE(JUL)	MT										
CANADA		596	288	4,091	4,283	4,465	334	178	2,240	2,804	2,499
CHILE		63	379	2,207	1,283	2,239	29	172	1,309	632	1,325
DOMINICAN REPUBL		59	130	1,431	761	1,627	36	87	921	533	1,050
OTHER		27	2,465	1,498	6,702	1,552	33	1,757	1,064	5,990	1,115
Subtotal:-----		745	3,262	9,227	13,030	9,883	432	2,194	5,533	9,959	5,989
CND TOMATO(JUL)	MT										
CHILE		1,796	1,794	14,598	9,393	16,630	1,022	827	6,438	4,540	7,462
EU 12		1,261	1,216	16,087	14,653	16,765	397	398	5,851	4,712	6,087
ITALY		1,261	1,199	14,882	14,412	15,560	397	392	5,161	4,623	5,398
OTHER		760	1,589	11,674	13,859	11,931	288	498	4,253	5,033	4,363
Subtotal:-----		3,817	4,597	42,359	37,905	45,297	1,706	1,724	16,547	14,285	17,912
CND MSHROOM(JUL)	MT										
INDONESIA		1,157	1,012	15,061	9,229	15,958	2,753	2,636	37,404	21,429	39,390
CHINA, PEOPLES R		1,234	2,711	10,774	16,523	11,240	1,987	1,766	18,766	25,665	19,532
OTHER		1,780	4,386	19,231	55,742	21,018	3,603	4,277	42,031	66,466	45,334
Subtotal:-----		4,170	8,109	45,066	81,494	48,216	8,345	15,700	98,205	103,940	104,856
FROZEN VEGETABLES											
FZN BROCLI(SEP)	MT										
MEXICO		12,854	10,784	136,268	88,491	159,838	8,509	6,367	90,602	60,777	106,192
OTHER		553	171	12,318	13,406	15,208	391	99	8,928	8,674	10,933
Subtotal:-----		13,409	10,956	148,586	101,897	175,246	8,900	6,466	99,529	69,450	117,125
FZN CAULFLR(SEP)	MT										
MEXICO		214	153	19,183	24,882	20,199	169	110	13,665	21,801	14,433
OTHER		85	72	1,247	2,291	1,899	59	33	852	1,099	1,249
Subtotal:-----		299	226	20,430	27,173	22,097	228	143	14,517	22,900	15,682
FZN POTATO(SEP)	MT										
CANADA		12,393	12,636	89,056	97,926	121,553	6,630	6,744	49,443	54,290	66,834
OTHER		47	2	218	211	402	20	12	145	209	259
Subtotal:-----		12,440	12,638	89,274	98,137	121,956	6,650	6,757	49,588	54,499	67,093
TREE NUTS											
PISTACHIO NSH(SEP)	MT										
HONG KONG		0	66	0	81	40	0	109	0	143	81
TURKEY		0	1	7	108	7	0	2	24	298	24
OTHER		0	0	0	0	0	0	0	2	1	2
Subtotal:-----		0	67	7	189	47	0	111	26	442	107
CASHEW NUT(AUG)	MT										
INDIA		1,455	3,529	26,442	32,864	31,066	6,306	15,575	115,995	137,554	136,033
BRAZIL		2,102	1,272	22,909	16,713	27,735	8,521	6,403	90,432	73,865	109,075
OTHER		449	341	5,298	3,878	5,845	1,287	1,489	17,389	14,747	19,312
Subtotal:-----		4,006	5,143	54,649	53,454	64,645	16,114	23,467	223,816	225,566	264,421
FILBERTS(AUG)	MT										
TURKEY		229	393	3,421	3,123	3,944	568	1,762	8,895	10,618	10,245
OTHER		13	22	66	181	77	30	129	259	686	300
Subtotal:-----		242	414	3,487	3,304	4,022	598	1,891	9,155	11,304	10,544
PECANS NSH(SEP)	MT										
MEXICO		30	43	12,772	6,667	12,772	108	46	33,861	7,599	33,861
OTHER		0	0	148	327	148	0	0	449	1,081	449
Subtotal:-----		30	43	12,920	6,994	12,920	108	46	34,310	8,680	34,310
WINES											
CHMP&SPRK WN(JAN)	KL										
EU 12		1,591	1,663	7,038	6,690	30,523	18,322	15,350	70,147	62,500	265,363
FRANCE		790	728	2,778	2,701	10,065	15,057	11,460	53,081	45,850	179,059
ITALY		397	386	2,198	2,111	11,753	1,651	1,600	9,458	9,053	50,998
OTHER		66	27	129	140	302	160	66	393	435	1,034
Subtotal:-----		1,657	1,689	7,167	6,830	30,825	18,482	15,416	70,541	62,935	266,397
FT&VERM WN(JAN)	KL										
EU 12		921	1,332	3,915	4,990	12,389	3,523	5,345	14,579	19,263	48,713
ITALY		525	750	2,104	2,918	6,954	1,318	1,913	5,009	7,218	16,829
SPAIN		261	439	1,130	1,266	3,278	1,218	2,352	4,835	5,838	14,484
PORTUGAL		87	100	389	519	1,295	813	888	3,524	5,014	13,324
OTHER		9	11	58	66	159	38	250	259	571	571
Subtotal:-----		930	1,344	3,973	5,056	12,547	3,562	5,400	14,829	19,532	49,384
OTH GP WINE(JAN)	KL										
EU 12		13,585	15,686	54,109	65,796	152,864	57,597	53,101	213,810	214,870	553,012
FRANCE		4,840	5,728	19,692	21,745	55,169	33,594	27,527	128,173	108,825	303,623
ITALY		6,753	7,838	26,665	34,786	75,390	17,925	20,042	63,507	81,346	186,307
OTHER		4,061	4,062	17,024	17,439	42,637	9,541	9,369	37,971	40,680	97,598
Subtotal:-----		17,645	19,746	71,134	83,235	195,502	67,139	62,470	251,782	255,550	650,610
OTH WN PROD(JAN)	KL										
JAPAN		215	143	1,183	711	2,276	585	501	3,317	2,615	7,018
EU 12		245	528	1,319	1,925	5,709	324	686	1,867	2,557	5,144
CANADA		51	473	1,111	1,515	2,084	45	689	152	2,007	2,953
OTHER		75	97	323	443	1,148	185	166	707	853	2,121
Subtotal:-----		586	1,241	2,937	4,594	9,216	1,138	2,042	6,042	8,033	17,236
CUT FLOWERS											
ROSES(JAN)	NONE										
COLOMBIA		0	0	0	0	0	7,397	10,039	46,476	52,783	80,312
OTHER		0	0	0	0	0	2,475	2,762	14,897	18,614	27,079
Subtotal:-----		0	0	0	0	0	9,872	12,801	61,373	71,397	107,392
CARNATIONS(JAN)	NONE										
COLOMBIA		0	0	0	0	0	7,881	8,623	41,749	45,637	82,941
OTHER		0	0	0	0	0	1,237	1,336	1,167	1,450	5,143
Subtotal:-----		0	0	0	0	0	8,118	8,759	42,917	47,087	88,084

UNITED STATES DEPARTMENT OF AGRICULTURE

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